JULY 12, 2010

2009 COMPREHENSIVE GROUNDWATER

DATA EVALUATION REPORT

FORMER MONTROSE AND STAUFFER FACILITIES

HENDERSON, NEVADA

REVISION 1.0

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY • ENGINEERING

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VIA FEDERAL EXPRESS

July 12, 2010

Mr. William Knight
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Bureau of Corrective Actions
NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
2030 E. Flamingo Road, Suite 230
Las Vegas, Nevada 89119

Re: Site-Wide Groundwater Monitoring Program, 2009 Comprehensive Groundwater Data Evaluation Report Former Montrose and Stauffer Facilities, Henderson, Nevada Revision 1.0.

Dear Mr. Knight:

Enclosed please find the document titled:

Site-Wide Groundwater Monitoring Program, 2009 Comprehensive Groundwater
Data Evaluation Report Former Montrose and Stauffer Facilities,
Henderson, Nevada
Revision 1.0

If you have any questions, or need additional information please feel free to contact me.

Sincerely,

HARGIS + ASSOCIATES, INC.

Michael R. Long
Principal Hydrogeologist

MRL:keh

Enclosure

cc: Jim Najima, Nevada Division of Environmental Protection
Greg Lovato, Nevada Division of Environmental Protection
BMI Compliance Coordinator, Nevada Division of Environmental Protection
NDEP c/o McGinley and Associates

Other Offices:
Tucson, AZ
San Diego, CA

JURAT

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

For the services provided and attested to with this Jurat including the compilation of data and information collected by other firms pertaining to the Site-Wide Groundwater Monitoring Program for incorporation into this data submittal.

HARGIS + ASSOCIATES, INC.

Brian R. Waggle, RG, CEM
Senior Hydrogeologist
Nevada Certified Environmental Manager
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Date Signed: July 12, 2012

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HARGIS + ASSOCIATES, INC.

2009 COMPREHENSIVE GROUNDWATER DATA EVALUATION REPORT
REVISION 1.0

HENDERSON, NEVADA

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ACRONYMS AND ABBREVIATIONS

1,2-DCB	1,2-Dichlorobenzene
1,4-DCB	1,4-Dichlorobenzene
4,4-DDD	4,4-dichlorodiphenyldichloroethane
4,4-DDE	4,4-dichlorodiphenyldichloroethylene
4,4-DDT	4,4-dichlordiphenyltrichloroethane
alpha-BHC	alpha-Benzene hexachloride
AMPAC	American Pacific Corporation
BCL	NDEP Basic Comparison Level
beta-BHC	beta-Benzene hexachloride
bgs	below ground surface
BHC	Benzene hexachloride
BMI	Black Mountain Industrial Complex
BRC	Basic Remediation Company
CAMU	Corrective Action Management Unit
CSM	Conceptual Site Model
DNAPL	Dense Non-Aqueous Phase Liquid
DVSR	Data Validation Summary Report
EPA	U.S. Environmental Protection Agency
ft/ft	feet per foot
gamma-bhc	gamma-Benzene hexachloride
GWTS	Groundwater treatment system
H+A	Hargis + Associates, Inc.
MCL	Maximum Contaminant Level
meq/l	milliequivilants per liter
mg/l	milligrams per liter
µg/l	micrograms per liter
Montrose	Montrose Chemical Corporation of California
msl	Mean sea level
NAPL	Non-Aqueous Phase Liquid
NDEP	Nevada Division of Environmental Protection
Olin	Olin Corporation

ACRONYMS AND ABBREVIATIONS (continued)

Qal	Quaternary alluvium
RAS	remedial alternatives study
SOPs	Standard operating procedures
SMC	Stauffer Management Company, LLC
SRCs	Site Related Compounds
Stauffer	Stauffer Chemical Company
Syngenta	Syngenta Crop Protection, Inc.
sVOCs	Semi Volatile Organic Compounds
TDS	Total dissolved solids
the Companies	Montrose, SMC/Syngenta, and Olin Corporation
the Site	Henderson, Nevada site
Tronox	Tronox, LLC
UMCf	Upper Muddy Creek Formation
VOCs	Volatile organic compounds
xMCf	Transitional Upper Muddy Creek Formation

2009 COMPREHENSIVE GROUNDWATER DATA EVALUATION REPORT

HENDERSON, NEVADA

EXECUTIVE SUMMARY

This revised report presents a comprehensive evaluation of the groundwater data generated by the Companies (Stauffer Management Company, LLC/Syngenta Crop Protection, Inc., Montrose Chemical Corporation of California, and Olin Corporation) and others in 2009 at and in the vicinity of the Black Mountain Industrial (BMI) Complex in Henderson, Nevada (the Site). The purpose of this evaluation is to describe the current chemical and hydrogeological conditions at the Site, to provide a foundation for development of a groundwater remedial alternatives study, and identify any data gaps of importance to these alternatives. A study area for data analysis and presentation was developed in the area between Lake Mead Drive to the south and East Sunset Road to the north.

The primary data set used in this evaluation was the October 2009 joint groundwater Site-Wide monitoring program conducted in accordance with the requirements of the 2009 program. Additional data collected by other entities during calendar year 2009 were also used to supplement the October 2009 joint groundwater data. Groundwater level and chemical quality data were evaluated based on the water bearing zones defined for the study area: shallow zone, middle zone, and deep zone.

Groundwater elevation monitoring during the fourth quarter of 2009 indicates that the direction and gradient of groundwater flow in each of the three water bearing zones was generally consistent with previous data collected in the study area. The overall flow direction of groundwater through the Site is north – northeast. Groundwater gradients of the three water bearing zones typically range from 0.01 to 0.03 ft/ft. In the middle zone, groundwater occurs under confined or semi-confined conditions. In most locations, groundwater elevations determined at monitor wells completed in the middle zone are approximately 0 to 13 feet higher in elevation compared to groundwater elevations at nearby shallow zone monitor wells,

suggesting that an upward vertical gradient exists between the middle and the shallow zones. Groundwater elevations measured from monitor wells completed in the deep zone are greater than both groundwater elevations measured from middle and shallow zone monitor wells, indicating an upward vertical hydraulic groundwater gradient between the deep zone and the overlying middle and shallow zones. These data also suggest that the upper portions of the Upper Muddy Creek formation act as a confining unit (or aquitard) between the deep and shallow zones.

The 2009 analytical data for all three water bearing zones were evaluated to develop a list of representative chemical compounds/constituents selected based on prevalence and relative toxicity. The representative compounds/constituents selected included volatile organic compounds (benzene, chloroform, chlorobenzene, dichlorobenzene isomers), pesticides (benzene hexachloride [BHC] isomers), trace metals (arsenic and uranium), perchlorate, and total dissolved solids (TDS).

The distribution of organic and inorganic compounds was generally similar to previous data collected in the study area. Volatile organic compounds (VOCs) found in the shallow and middle zones continue to be the prevalent compounds detected above their Environmental Protection Agency (EPA) maximum contaminent limits (MCLs) or Nevada Division of Environmental Protection (NDEP) basic comparison levels (BCLs). In the shallow zone, there is a wide distribution of VOCs from just north of the Closed Ponds Area continuing north to the groundwater treatment system (GWTS). Concentrations north of the GWTS have been reduced as compared to upgradient areas indicating that VOCs are largely removed from shallow zone groundwater by the GWTS. Middle zone groundwater sampling results show the presence of both organic and inorganic compounds. VOCs accounted for a majority of detections above guidance levels in middle zone groundwater in 2009. Deep zone groundwater sampling results showed very little dissolved phase compound detections, with a majority being from a single monitor well (DMC-MW-27).

Dense non-aqueous phase liquid (DNAPL) was observed in the groundwater sample collected from middle zone monitor well MC-MW-18 during the October 2009 monitor round. No other Company sampled well contained significant DNAPLs indicators during monitoring in 2009.

The 2009 data set was evaluated to identify data gaps that affect the complete assessment of hydrogeologic conditions and to evaluate the need for any future additional characterization and remedial action. The following data gaps were identified:

1. The mass flux of VOCs in the Upper Muddy Creek formation has not been defined and is a data gap. As part of the ongoing investigation of the Upper Muddy Creek formation in the GWTS area and ongoing GWTS capture zone evaluations, a work plan for the installation of additional Upper Muddy Creek formation monitor wells near the GWTS has been submitted to NDEP (April 15, 2010).

2. The October 2009 groundwater sample from middle zone monitor well MC-MW-18 exhibited a marked increase in concentrations of some site-related compounds since the previous sampling event in 2008. Monitor well MC-MW-18 is located northeast of the Olin manufacturing facilities, on Tronox property and was the northeastern-most middle zone DNAPL reconnaissance boring/monitor well drilled as part of the DNAPL investigation. This is the first indication of DNAPL noted in this well either during drilling or during sampling. Subsequent interface probe measurements indicate that DNAPL is present at MC-MW-18. A DNAPL reconnaissance workplan has been developed and submitted to NDEP for review (April 16, 2010).

3. Concentrations of VOCs have been detected in deep zone monitor well DMC-MW-27. The concentrations may be the result of cross contamination during the drilling and construction of the well. However, more sampling data is needed to evaluate trends in concentrations to help determine if contamination exists in this zone or if the anomalous detections are due to cross contamination.

2009 COMPREHENSIVE GROUNDWATER DATA EVALUATION REPORT

HENDERSON, NEVADA

1.0 INTRODUCTION

This revised document has been prepared by Hargis + Associates, Inc. (H+A) on behalf of Stauffer Management Company, LLC/Syngenta Crop Protection, Inc. (SMC/Syngenta), Montrose Chemical Corporation of California (Montrose), and Olin Corporation (Olin), collectively the Companies, in response to comments received from the Nevada Division of Environmental Protection (NDEP). The response to those NDEP comments is provided in Appendix A. The purpose of this comprehensive evaluation of the groundwater data generated by the Companies and others in 2009 at and in the vicinity of the Black Mountain Industrial Complex (BMI) in Henderson, Nevada (the Site) is to describe the current chemical and hydrogeological groundwater conditions at the Site, evaluate the adequacy of the existing well field, provide a foundation for development of a groundwater remedial alternatives study (RAS), and identify any data gaps of importance to the groundwater RAS. To avoid duplication in reporting, this document does not evaluate the efficacy of the groundwater treatment system (GWTS) which is being addressed by a separate GWTS capture analysis program.

1.1 BACKGROUND

The Site-Wide groundwater monitoring program was initiated in 2006 and seven sampling events have been completed to date. The original objective of these groundwater sampling events was to define the general character and distribution of Site Related Compounds (SRCs) in groundwater. Data generated from the Site-Wide groundwater monitoring program have been sufficient to characterize the distribution of SRCs and the migration pathways at the Site.

Continued long-term groundwater monitoring is required at the Site and would be appropriate to monitor the spatial distribution of chemicals in groundwater. Therefore, in 2009 the Companies modified the objectives of the Site-Wide monitoring program to that of long-term routine

monitoring and believe there are three main objectives for long-term monitoring at the Site, 1) monitor the location of the plume to assure that it does not deviate from its current location and migration pathway, 2) monitor selected locations within the plume to document the effect and progress of remedial actions, and 3) detect any source of contamination that may migrate into the study area from off-site.

2.0 SCOPE OF EVALUATION

The following sections describe the geographical boundaries of the study area and the data evaluated in this comprehensive report.

2.1 GEOGRAPHICAL AREA OF EVALUATION

The 2009 Site-Wide program study area is defined by Lake Mead Drive to the south, the limit of the SRCs to the east and west and just south of East Sunset Road to the north. The study area incorporates the Olin plant facilities, the Basic Remediation Company (BRC) Corrective Action Management Unit (CAMU) Area, the GWTS, the consent order monitor well area north of Warm Springs Road, and select PC series monitor wells downgradient of the GWTS (Figure 1).

2.2 EVALUATED DATA

The data set utilized in this evaluation incorporates all groundwater data produced by the Companies in the vicinity of the Site during 2009 as well as data collected by other BMI Companies relevant to the evaluation of conditions at the Site.

The primary data set used in this evaluation was the October 2009 joint groundwater Site-Wide monitoring program conducted in accordance with the requirements of the 2009 program proposed by H+A (H+A, 2009a). Water level measurements, gauging for the presence of non-aqueous phase liquids (NAPLs), and groundwater sampling were conducted in accordance with applicable standard operating procedures (SOPs) (H+A, 2007a).

The October 2009 Site-Wide monitoring event was conducted during the period of October 12 through November 22, 2009. This event included the collection of water level elevations, gauging for the presence of NAPL, and the collection of groundwater samples for analysis of routine analytes. The routine analytes include volatile organic compounds (VOCs) analyzed by US Environmental Protection Agency (EPA) method 8260B, semi volatile organic compounds (SVOCs) analyzed by EPA method 8270C, organochlorine pesticides analyzed by EPA method 8081A, selected metals analyzed by EPA methods 6020 and 7470A, perchlorate analyzed by EPA method 314.0, and total dissolved solids (TDS) analyzed by EPA method 160.1. Water

elevation and NAPL gauging field forms are supplied in Appendix B, while laboratory reports are supplied in Appendix C.

It is important to note that the 2009 Site-Wide monitoring program is only a part of the total groundwater monitoring being conducted at the Site. Other programs, as listed below, contribute to the on-going understanding of groundwater conditions at the Site. Other data sets utilized in this evaluation were:

- Montrose semi-annual Closed Ponds Area monitoring program;
- The Companies quarterly GWTS Consent Order monitoring program;
- The Companies quarterly GWTS Transect monitoring program;
- The Companies 2009 Vertical delineation monitoring program;
- The Companies 2009 Annual GWTS extraction well monitoring program;
- The Companies 2009 installed middle zone monitor wells;
- Stauffer 2009 sampling event of EC-series monitor wells;
- 2009 Timet monitoring program (chloroform only);
- 2009 Tronox monitoring program;
- 2009 BRC CAMU monitoring program, and
- American Pacific Corporation (AMPAC) monitoring program (lies along the western edge of the Site).

The results of these additional sampling activities have been integrated in this report since the data are relevant and provide a more comprehensive overview of study area conditions to evaluate needs for the scope of the program in 2010. Water level and analytical data for all Company, BMI, and AMPAC well locations monitored in 2009 are supplied in Appendix D.

3.0 HYDROGEOLOGY ENVIRONMENT

This section summarizes groundwater trends, flow directions and the nature and extent of the detected routine analytes in groundwater. Discussion of these findings is organized by water bearing zone. The analytes discussed in detail below are those detected most frequently above their respective EPA Maximum Contaminant Limits (MCLs) or NDEP Basic Comparison Levels (BCLs) derived from Residential Tap Water.

3.1 SHALLOW ZONE

The three primary lithostratigraphic units that comprise the groundwater system beneath the Site are the Quaternary alluvium (Qal) fan deposits, the underlying lacustrine Upper Muddy Creek formation (UMCf), and the transitional Muddy Creek Formation (xMCf) that occurs between the two. Groundwater is present within the Qal deposits and both the xMCf and UMCf at the Site. Saturated Qal and xMCf deposits are referred to as the shallow zone hydrogeologic unit where saturation occurs under unconfined conditions (NDEP, 2009). It is recognized that in some areas at the Site the xMCf is not present. In these areas the shallow zone may be made up of Qal and the upper portions of the UMCf. Locations of the shallow zone monitor wells utilized in this evaluation are shown in Figure 2, while specific shallow zone monitor well details are presented in Table 1.

3.1.1 Depth to Groundwater

In the fourth quarter 2009 groundwater elevations in the shallow zone were highest in the southern portion of the study area decreasing in elevation to the north and northeast across the study area (Table 2, Figure 3). Groundwater elevations in the study area ranged from approximately 1,795 feet mean sea level (msl) near Lake Mead Parkway to approximately 1,650 feet msl just south of East Sunset Road. These conditions are similar to that reported for 2008 (H+A, 2009b). Field forms used during water level measurements and NAPL gauging are included in Appendix B.

Historically, groundwater elevations in the shallow zone have either risen or not varied significantly over time (Figure 4). The monitor wells depicted in Figure 4 (MW-01, B-01, B-04, EC-01, H-21R, and H-49A) are representative of the historical groundwater conditions in the shallow zone and were chosen because of their location and historical longevity of their data set. In general shallow zone ground water has risen over the past five years. Shallow zone groundwater elevations in the southern portion of the study area near monitor well MW-01 have gone up approximately 8 feet over the past 5 years. Shallow zone groundwater elevations near the former plant site in the vicinity of monitor well B-01 have gone up approximately 4 feet over the past 5 years. Shallow zone groundwater elevations north of the former plant site up to the GWTS (EC-02 and H-21R) have shown less change in the past 5 years rising less the 2 feet. Shallow zone groundwater elevations in monitor wells near Warm Springs Road (H-49A) have risen almost 6 feet over the past 5 years.

3.1.2 Groundwater Gradient and Flow Direction

The overall slope of the shallow zone groundwater surface is similar in nature to the slope of the land surface in the study area (Figure 3). Land surface elevations in the southern portions of the study area range from approximately 1,850 to 1,860 feet above msl. Land surface elevations in the northern portions of the study area, south of East Sunset Road, range from approximately 1,660 to 1,675 feet above msl. Groundwater flow generally follows in a north – northeast direction through the study area (Figure 5).

The hydraulic gradient in the southern portion of the study area to the former Montrose and Stauffer facilities ranged between approximately 0.01 and 0.02 feet per foot (ft/ft) during the period of record. The gradient decreases to approximately 0.01 ft/ft north of the former facilities (Figure 5). The change in gradient across the study area is likely due to the changes in the lithologic nature of the shallow zone. A review of historic well data and recent drilling and well construction within the study area indicate that the shallow zone becomes thicker and generally coarser-grained in the area north of the former Montrose and Stauffer facilities compared to the southern portion of the study area (H+A, 2008).

3.1.3 Shallow Zone Chemical Concentrations and Distribution

Groundwater samples were collected from 20 shallow zone monitor wells located in or near the study area during the fourth quarter (October) 2009 Site-Wide monitoring event. In addition, groundwater samples were also collected from 2 shallow zone monitor wells installed by AMPAC, located near the western edge of the study area, 16 shallow zone monitor wells on the boundary of the BRC CAMU area, 41 shallow zone monitor wells installed on Tronox property 22 shallow zone monitor wells installed on Timet property east of Tronox (included to show potential chloroform contributions only), 4 shallow zone monitor wells north of the Closed Ponds Area, 15 extraction wells at the GWTS and 14 consent order and transect wells near the GWTS. The discussions below incorporate water quality data from these additional monitor wells.

Due to the extensive chemical analytical suite run on samples for the 2009 Site-Wide investigation and the large number of chemicals detected at the Site, the analytical data were evaluated to develop a list of representative chemical compounds in shallow zone groundwater to be discussed in detail to illustrate the extent of chemical compounds at the Site. Factors that were used in developing this list included prevalence of the chemical in 2009 (Table 3) and relative toxicity. Prevalence tables do not include groundwater samples collected from Tronox or Timet area monitor wells.

Consistent with the information presented in the Conceptual Site Model (CSM) (H+A, 2008), chemical concentrations in shallow zone groundwater are highest beneath source areas in the former facilities areas and decrease significantly across the GWTS area as a result of extraction and treatment of impacted groundwater (Figures 6 through 17).

3.1.3.1 Volatile Organic Compounds

Concentrations of 20 different VOCs greater than their respective primary MCLs were detected in groundwater samples collected in 2009 from shallow zone monitor wells located immediately north of the Montrose Closed Ponds, extending north into the area of the former Montrose and Stauffer facilities, and continuing north to the GWTS (Figures 6 through 10). Concentrations of VOCs immediately north of the GWTS are either not detected or are significantly lower than those observed upgradient of the GWTS; indicating the effectiveness of the system in removing

VOCs from the shallow zone. The distribution of VOCs is consistent to that defined in the CSM, reported in 2007, and reported in 2008 (H+A, 2007b, 2008, and 2009b).

Concentrations of benzene and chlorobenzene above their respective MCLs are detected north of the GWTS near monitor well MC-114 (Figures 6 and 7). Concentrations of chloroform above its MCL are detected northeast of the GWTS near PC-067 and east of the study area in the Tronox and Timet facilities (Figure 8). Concentrations of other prevalent VOCs were generally not detected, or were detected at very low concentrations in the upgradient areas in the southern portion of the study area (south of the Closed Ponds Area), and along the eastern and western margins of the study area.

Within the study area, concentrations of the prevalent VOCs benzene, chlorobenzene, chloroform, 1,2-dichlorobenzene (1,2-DCB), and 1,4-dichlorobenzene (1,4-DCB) were consistently detected above their MCLs (Table 3) and varied at each individual monitor well during the period of record. However, the concentrations of these VOCs measured in 2009 generally remained within their historic range of concentrations. Figures illustrating the concentration contours of benzene, chlorobenzene, chloroform, 1,2-DCB, and 1,4-DCB have been prepared to denote chemical character and distribution throughout the Site (Figures 6 through 10).

Benzene

The distribution of benzene in shallow zone groundwater at the Site is shown on Figure 6. Benzene was detected above laboratory detection limits in 100 of the 150 groundwater analyses from the shallow zone in 2009 (approximately 67 percent) (Table 3). Detectable benzene concentrations in shallow zone groundwater ranged from 0.078 to 640,000 micrograms per liter (µg/l). The maximum benzene concentration was detected at shallow zone monitor well EC-07 near the Montrose Former Benzene Storage Tank. Benzene was detected in 80 groundwater samples at concentrations above the MCL and BCL for benzene of 5 µg/l (approximately 53 percent of the total number of samples).

Benzene was not detected in the shallow zone upgradient of the former facilities with the exception of a single detection of benzene in monitor well H-11 at a concentration of 0.31 µg/l (Figure 6). Benzene was not detected in Tronox area monitor wells. Benzene was detected

above the MCL in the shallow zone over a broad area beneath former Site facilities, beneath the BRC CAMU, and near the GWTS. The highest benzene concentrations are detected in the central portion of the Olin property. In general, benzene concentrations decrease from the former facilities in the southern portion of the Site area to the GWTS. The extent of benzene in the shallow zone is generally well defined.

With the exception of monitor well MC-114, benzene was not detected above the MCL in shallow zone groundwater downgradient (north) of the GWTS. The extent of benzene in the shallow zone downgradient of monitor well MC-114 was defined by the laboratory analytical results of groundwater samples collected from H-49A, H-56A, H-58A, PC-031, PC-064, and PC-067, respectively, which did not contain benzene at concentrations at or above the MCL of 5.0 µg/l. Based on the substantial reduction of benzene concentrations downgradient of the GWTS, the GWTS appears to be effective at controlling the migration of benzene in the shallow zone groundwater (Figure 6).

Chlorobenzene

The distribution of chlorobenzene in shallow zone groundwater at the Site is shown on Figure 7. Chlorobenzene was detected above laboratory detection limits in 114 of the 150 groundwater analyses from the shallow zone in 2009 (approximately 76 percent) (Table 3). Detectable chlorobenzene concentrations in shallow zone groundwater ranged from 0.41 to 110,000 µg/l. The maximum chlorobenzene concentration was detected in shallow zone monitor well AA-MW-25. AA-MW-25 is located approximately 800 feet north of the Montrose Former Plant Site. The MCL and BCL for chlorobenzene is 100 µg/l. Chlorobenzene was detected in 86 analyses above the MCL (approximately 57 percent of the total number of samples).

Chlorobenzene was detected in the shallow zone upgradient of the former operational areas (Figure 7). Samples from upgradient monitor wells AA-MW-24, H-11, and MW-01 showed chlorobenzene concentrations of 0.7, 1.4, and 2.2 µg/l, respectively, well below guidance levels. Chlorobenzene was detected above its MCL in the shallow zone over large portions of the former operational areas, beneath the BRC CAMU, and near the GWTS. The highest chlorobenzene concentrations are detected in an area extending from north of the Montrose Closed Ponds Area to north of the Montrose Former Plant Site. In general, chlorobenzene

concentrations decrease from the operational areas in the southern portion of the onsite area to the GWTS. Chlorobenzene was not detected above its MCL in Tronox area monitor wells.

With the exception of monitor well MC-114, chlorobenzene was not detected above the MCL in shallow zone groundwater downgradient of the GWTS. The downgradient extent of chlorobenzene in the shallow zone downgradient of monitor well MC-114 was defined by the laboratory analytical results of groundwater samples collected from H-49A, H-56A, H-58A, PC-031, PC-064, and PC-067, respectively, which did not contain chlorobenzene at concentrations at or above the MCL of 100 µg/l. Based on the substantial reduction of chlorobenzene concentrations downgradient of the GWTS, the GWTS appears to be effective at controlling the migration of benzene in the shallow zone groundwater (Figure 7).

Chloroform

The distribution of chloroform in shallow zone groundwater at the Site is shown on Figure 8. As shown, chloroform was detected above laboratory detection limits in 114 of the 150 groundwater samples from the shallow zone in 2009 (approximately 76 percent) (Table 3). Detectable chloroform concentrations in shallow zone groundwater samples collected from monitor wells ranged from 0.1 to 93,000 µg/l. The maximum chloroform concentration was detected in shallow zone monitor well MW-02 immediately north of the Closed Ponds Area. The maximum concentration of chloroform is greater than the MCL for total trihalomethanes (which includes chloroform) of 80 µg/l. Chloroform was detected in 34 samples above the MCL and 94 samples above the BCL of 1.62 µg/l (approximately 23 and 63 percent of the total number of samples, respectively).

Chloroform was detected in shallow zone monitor wells AA-MW-24 and MW-01 located upgradient of the former facilities (Figure 8). Samples from upgradient monitor wells AA-MW-24 and MW-01 showed chloroform concentrations of 37 and 4.4 µg/l, respectively, well below the MCL, but above the BCL. Chloroform was detected above the MCL in the shallow zone beneath large portions of the former facilities, near the eastern end of GWTS, and east of the study area in the Tronox and Timet facilities. The highest chloroform concentrations were detected north of the Closed Ponds Area and in the north portion of the Olin property. In general, chloroform concentrations decrease from the former facilities in the southern portion of the study area to the GWTS. The extent of chloroform in the shallow zone is well defined.

Nearly all monitor wells included in this study downgradient of the GWTS had detectable amounts of chloroform above the BCL. Chloroform was also detected above the MCL in shallow zone groundwater in an area northeast of the GWTS near monitor well PC-067. Contouring suggests that the source of this chloroform to shallow zone groundwater may consist of contributions from source areas outside of the study area including the Timet facilities (Figure 8). Based on the substantial reduction in chloroform concentrations across the GWTS area, the GWTS appears to be effective at controlling the migration of chloroform in shallow zone groundwater that is a result of source areas in the vicinity of the former Montrose and Stauffer facilities (Figure 8).

1,2-Dichlorobenzene

The distribution of 1,2-DCB in shallow zone groundwater at the Site is shown on Figure 9. 1,2-DCB was detected above laboratory detection limits in 123 of the 171 groundwater samples from the shallow zone in 2009 (approximately 72 percent) (Table 3). Detectable 2009 1,2-DCB concentrations in shallow zone groundwater ranged from 0.37 to 35,000 µg/l. The maximum fourth quarter 2009 1,2-DCB concentration was detected in shallow zone monitor well AA-MW-14 located within the former Montrose plant site. The maximum concentration of 1,2-DCB is greater than its MCL and BCL of 600 µg/l. 1,2-DCB was detected in 35 samples above the MCL (approximately 20 percent of the total number of samples in 2009).

1,2-DCB was detected in the shallow zone upgradient of the former operational areas (Figure 9). Samples from upgradient monitor wells AA-MW-24 and MW-01 showed 1,2-DCB concentrations of 1.1 and 8.6 µg/l, respectively, well below the MCL. 1,2-DCB was detected above the MCL in the shallow zone beneath and downgradient of the Montrose Former Plant Site and Closed Ponds Area extending north through the BRC CAMU area and terminating at the GWTS between extraction wells F and K2. In general, 1,2-DCB concentrations decrease from the operational areas in the southern portion of the Site to the GWTS. The extent of 1,2-DCB in the shallow zone is well defined.

1,2-DCB was not detected above guidance levels in shallow zone groundwater downgradient of the GWTS or at the Tronox facilities. In the downgradient area, detectable concentrations of 1,2-DCB are limited to the downgradient area between extraction wells C and G and near PC-

064 and -67. Based on the substantial reduction of 1,2-DCB concentrations across the GWTS area, the GWTS appears to be effective at controlling the migration of 1,2-DCB in the shallow zone groundwater (Figure 9).

1,4-Dichlorobenzene

The distribution of 1,4-DCB in shallow zone groundwater at the Site is shown on Figure 10. 1,4-DCB was detected above laboratory detection limits in 126 of the 171 groundwater samples from the shallow zone in 2009 (approximately 74 percent) (Table 3). Detectable 1,4-DCB concentrations in shallow zone groundwater ranged from 0.37 to 39,000 µg/l. The maximum 1,4-DCB concentration was detected in shallow zone monitor well MW-03 located immediately north of the Montrose Closed Ponds Area. The maximum concentration is greater than the MCL and BCL for 1,4-DCB of 75 µg/l. 1,4-DCB was detected in 66 samples above guidance levels (approximately 39 percent of the total number of samples).

1,4-DCB was generally not detected in the shallow zone upgradient of the former operational areas with the exception of a single detection of 1,4-DCB in monitor well MW-01 at a concentration of 8.3 µg/l (Figure 10). 1,4-DCB was detected above the MCL in the shallow zone beneath and downgradient of the Montrose Former Plant Site and Closed Ponds Area. The highest 1,4-DCB concentrations are detected in the area immediately north of the Closed Ponds Area extending north towards the former plant site (Figure 10). 1,4-DCB concentrations decrease from the operational areas in the southern portion of the onsite area to the GWTS. The extent of 1,4-DCB in the shallow is generally well defined.

1,4-DCB was not detected above the MCL in shallow zone groundwater downgradient of the GWTS or at the Tronox facilities. In the downgradient area, detectable concentrations of 1,4-DCB are found in all but two monitor wells included in this study. All detectable concentrations of 1,4-DCB downgradient of the GWTS are well below guidance levels. Based on the substantial reduction of 1,4-DCB concentrations across the GWTS area, the GWTS appears to be effective at controlling the migration of 1,4-DCB in the shallow zone groundwater (Figure 10).

3.1.3.2 Pesticides

Concentrations of 7 different pesticides greater than their respective BCLs and one pesticide (gamma benzene hexachloride) greater than its MCL were detected in 2009 groundwater samples from shallow zone monitor wells located immediately north of the Montrose Closed Ponds, extending north into the area of the former Montrose and Stauffer facilities, within the Tronox facilities, and continuing north to the GWTS (Table 3). Benzene hexachloride (BHC) isomers make up the majority of pesticide detections accounting for 268 of the 279 (approximately 96%) of all pesticide detections in 2009. For the purposes of this evaluation, the distributions of the most pervasive BHC isomers detected in groundwater samples (i.e., alpha-, beta-, and gamma-) were evaluated in detail. BHC isomers are relatively insoluble in water and solid at standard temperature ranges (H+A 2008). The solubility and mobility of BHC isomers can, however, be increased when present along with VOCs. The distribution of BHC isomers in groundwater is described below. Chemical contour maps depicting the distribution of alpha-, beta-, and gamma-BHC are included as Figures 11 through 13.

<u>BHC Isomers</u>

The distribution of BHC isomers in shallow zone groundwater at the Site is shown on Figure 11 (alpha-BHC), Figure 12 (beta-BHC), and Figure 13 (gamma-BHC). BHC isomers were detected above laboratory detection limits in 2009 groundwater samples collected from the shallow zone at frequencies ranging from approximately 49 percent (gamma-BHC isomer) to 89 percent (alpha-BHC isomer), as indicated on Table 3.

BHC isomers are present in the shallow zone at concentrations exceeding their respective BCLs or MCLs (where established) beneath former Site facilities, extending beneath the BRC CAMU, near the eastern edge of the study area, and near the GWTS (Figures 11, 12, and 13). The extent of BHC isomers in the shallow zone is well defined except in the area north and northeast of the GWTS where groundwater samples from consent order wells were not analyzed for pesticides and monitor wells PC-031, -064, -067 all showed alpha BHC concentrations above BCLs and monitor well PC-031 showed concentrations of beta BHC above its BCL. The highest concentrations of BHC isomers in the shallow zone are generally found in two areas; in the vicinity of the Former Lindane Plant and Former BHC Cake Piles 1 and 2, where individual BHC isomers are present at concentrations up to 410 µg/l (alpha-BHC) in groundwater samples

collected from shallow zone monitor well EC-03 and near the BRC CAMU where individual BHC isomers are present at concentrations up to 470 µg/l (alpha-BHC) in groundwater samples collected from shallow zone monitor well AA-BW-08A. The concentration of BHC isomers in the shallow zone exhibit appreciable declines downgradient of this area (e.g., alpha-BHC is present at 12 µg/l in shallow zone monitor well EC-07 located approximately 600 feet downgradient of EC-03);

BHC isomers in the shallow zone extend from the Former Lindane Plant and Former BHC Cake Piles 1 and 2 to the GWTS, where concentrations of individual BHC isomers range up to 100 µg/l (alpha-BHC isomer at Well K2). Concentrations of BHC isomers immediately downgradient of the GWTS are generally lower in comparison with upgradient concentrations. For example, concentrations of alpha-BHC in shallow zone groundwater monitor wells decrease from approximately 120 µg/l upgradient of the GWTS (well AA-BW-04A) to concentrations ranging from 0.22 to 9.0 µg/l immediately downgradient of the GWTS (wells MC-47, MC-48, MC-49, MC-50, MC-53, MC-113, and MC-114). As shown on Figure 13, the presence of gamma-BHC in the shallow zone downgradient of the GWTS at concentrations exceeding the MCL of 0.2 µg/l is limited to an area near MC-114.

Other Pesticides

Concentrations of 4 non BHC isomer pesticides were detected at concentrations greater than their respective BCLs in 2009 groundwater samples from shallow zone monitor wells (Table 3). These pesticides were: 4,4-dichlorodiphenyldichloroethylene (4,4-DDE), 4,4-dichlordiphenyltrichloroethane (4,4-DDT), aldrin, and dieldrin. 4,4-DDT was detected at concentrations greater than its BCL (0.198 µg/l) in approximately 1 percent of analyses, 4,4-DDE was detected at concentrations detected greater than its BCL (0.198 µg/l) in approximately 2 percent of analyses, aldrin was detected at concentrations greater its BCL (0.004 µg/l) in approximately 2 percent of analyses, and dieldrin was detected at concentrations greater its BCL (0.004 µg/l) in approximately 3 percent of analyses (Table 3).

3.1.3.3 Metals

Concentrations of 6 different metals greater than their respective BCLs and 4 metals greater than their MCL were detected in 2009 groundwater samples from shallow zone monitor wells located immediately north of the Montrose Closed Ponds, extending north into the area of the former Montrose, Stauffer, and current Olin chlor-alkali facilities, and continuing north to the GWTS (Table 3). Arsenic and uranium make up the majority of metal detections accounting for 184 of the 368 (approximately 50%) of all metals detections. For the purposes of this evaluation, the distributions of arsenic and uranium detected in groundwater samples were evaluated (Figures 14 and 15).

Arsenic

The distribution of arsenic in shallow zone groundwater is shown in Figure 14. Arsenic is a naturally occurring metal in shallow zone groundwater in the vicinity of the Site (H+A, 2008). Arsenic was detected above laboratory detection limits in 95 of the 95 groundwater analyses from the shallow zone (Table 3). Detectable arsenic concentrations in shallow zone groundwater in 2009 ranged from 0.32 to 2,300 µg/l. The maximum arsenic concentration was detected in shallow zone monitor well AA-MW-13 located approximately 300 feet west of the Montrose Former Plant Site. The maximum concentration detected is greater than the MCL and BCL for arsenic of 10 µg/l. Arsenic was detected in 94 samples above its MCL (approximately 97 percent of the total number of samples).

Arsenic was detected above the MCL in the shallow zone over large portions of the Olin and Tronox properties, beneath the BRC CAMU, and near the GWTS (Figure 14). Groundwater samples taken from monitor wells downgradient of the GWTS were not analyzed for arsenic. Arsenic concentrations from monitor wells northeast of the GWTS (PC-031, -064, -67) ranged from 88 µg/l (PC-067) to 250 µg/l (PC-064). The highest arsenic concentrations were detected in the south central portion of the Olin property and in large portions of the Tonox property.

Uranium

The distribution of uranium in shallow zone groundwater is shown in Figure 15. Uranium is a naturally occurring metal in shallow zone groundwater in the vicinity of the Site (H+A, 2008).

Uranium was detected above laboratory detection limits in 87 of the 95 groundwater analyses from the shallow zone (approximately 92 percent) (Table 3). Detectable uranium concentrations in shallow zone groundwater in 2009 ranged from 0.299 to 350 µg/l. The maximum uranium concentration was detected in shallow zone monitor well AA-BW-09A located on the southeastern end of the BRC CAMU. The maximum concentration detected is greater than the MCL and BCL for uranium of 30 µg/l. Uranium was detected in 28 samples above the MCL (approximately 29 percent of the total number of samples).

Uranium was detected above the MCL in the shallow zone over large portions of both the Olin and Tronox properies, beneath the eastern portions of the BRC CAMU, as well as near and downgradient of the GWTS (Figure 15). Groundwater samples taken from the GWTS, transect and consent order monitor wells downgradient of the GWTS were not analyzed for uranium. Uranium concentrations from monitor wells northeast of the GWTS (PC-031, -064, -67) ranged from 8.7 µg/l (PC-031) to 74 µg/l (PC-067). The highest uranium concentrations were detected in the south portion of the BRC CAMU property.

Other Metals

Mercury and chromium were detected at concentrations greater than their respective MCLs. Cobalt and vanadium were detected at concentrations greater than their respective BCLs in 2009 groundwater samples from shallow zone monitor wells (Table 3). Mercury was detected at concentrations greater than its MCL and BCL (2.0 µg/l) in 1 sample (1 percent of analyses), chromium was detected at concentrations greater than it's MCL and BCL of 100 µg/l in two samples (2 percent of analyses), cobalt was detected at concentrations greater than its BCL (11 µg/l) in 3 percent of analyses, and vanadium was detected at concentrations greater its BCL (183 µg/l) in 3 percent of analyses (Table 3).

3.1.3.4 Other Inorganic Constituents

Concentrations of 3 other inorganic constituents greater than their respective BCLs, 2 greater than their MCLs, and TDS were detected in 2009 groundwater samples from shallow zone monitor wells located immediately north of the Montrose Closed Ponds, extending north into the Olin chlor-alkali facilities, and continuing north to the GWTS (Table 3). Perchlorate and TDS

make up the majority of inorganic detections accounting for 154 of the 251 (approximately 61%) of all detections. For the purposes of this evaluation, the distributions of perchlorate and TDS detected in groundwater samples were evaluated (Figures 16 and 17).

Perchlorate

The distribution of perchlorate in shallow zone groundwater is shown in Figure 16. Perchlorate was detected above laboratory detection limits in 55 of the 98 groundwater analyses from the shallow zone (approximately 56 percent) (Table 3). Detectable perchlorate concentrations in shallow zone groundwater samples collected in the study area in 2009 ranged from 0.7 to 530,000 µg/l. The maximum perchlorate concentration was detected in shallow zone monitor well PC-064 located on the north east of the GWTS, just north of Boulder Highway. Detectable perchlorate concentrations in shallow zone groundwater samples collected east of the study area on Tronox property ranged from 267 to 2,870,000 µg/l. The maximum concentration detected is greater than the BCL for perchlorate of 18 µg/l. Perchlorate was detected in 47 samples above the BCL (approximately 48 percent of the total number of samples).

The highest perchlorate concentrations are observed in two areas: 1) northwest of the former Montrose facilities and BRC CAMU property near the AMPAC well field and the two western most extraction wells, and 2) north and east of the property boundary between Olin and Tronox. In, general perchlorate is not found in the study area in concentrations greater than 1,000 µg/l (Figure 16). The highest concentration detected near the former Montrose facilities was 370 µg/l in shallow zone monitor well AA-MW-13.

Total Dissolved Solids

The distribution of TDS in shallow zone groundwater is shown in Figure 17. Based on 99 analyses, detectable TDS concentrations in 2009 ranged from 780 to 61,600 mg/l in the shallow zone (Table 3). The maximum TDS concentration in the shallow zone was detected in monitor well AA-BW-09A.

The highest TDS concentrations are observed in the following areas: 1) the south central portion of the Olin property, 2) near the south, east, and northern boundaries of the BRC CAMU, and 3) in the central portion of the Tronox facilities. In general, TDS concentrations decrease to below

5,000 µg/l west of the former facilities and BRC CAMU. This is also the case between the Olin and Tronox facilities and east of the Tronox facilities. Only one shallow zone monitor well recorded a TDS value less than 1,000 µg/l, AGX-50, which is located on the western edge of the Site in the AMPAC well field (Figure 17).

3.1.3.5 Distribution of Other Detected Compounds

There were additional chemicals that were detected in groundwater at concentrations that exceeded the MCL or BCL (Table 3). The chemicals that exceeded the MCLs or BCLs are from the following chemical groups:

- VOCs;
- SVOCs;
- Inorganics, and
- Organic Acids.

VOCs are the most prevalent chemicals detected in the groundwater at concentrations exceeding MCLs or BCLs, which is consistent with historical Site findings (H+A, 2008). No unusual chemical distribution patterns or relationships to source areas were identified in the 2009 data set.

3.1.3.6 Cation – Anion Analyses

In addition to the above analyses, the laboratory also performed tests for cation-anion balances on data generated from the 2009 shallow zone groundwater monitoring event. The results of this evaluation are presented in Table 4. The variance between cation and anion sums was calculated based on recent NDEP guidance (NDEP, 2009b). The variance between the cation and anion sums ranged between 0.2 and 22.3 percent. Six of the 21 samples used in the shallow zone cation-anion balance calculations had a variance greater than the acceptable 5 percent range (Table 4). These samples were collected from AA-MW-13, B-16, H-11, H-55, M-125, and PC-064. It is important to note that balance results may be influenced by dilution requirements, matrix interference, and elevated sample results.

In addition, TDS checks were evaluated by comparing the measured laboratory TDS to calculated TDS (NDEP, 2009b). 15 of 21 groundwater samples were within the acceptable ratios of 1.0 – 1.2 (Table 4). One anion sum was greater than 800 milliequivalents per liter (meq/l). This sample was collected from AA-MW-13. A charge balance error check was performed on this sample and was calculated to be 2.2 percent, within guidance limits. No other charge balance error checks were performed (NDEP, 2009b).

3.1.4 Shallow Zone Monitoring Well Field

The shallow zone monitor well field has evolved to encompass many tasks:

- Define the lateral and vertical extent of dissolved phase compounds, defining the character of the current chemical plume;
- Monitor potential dissolved phase compounds migrating onto the Site from the south, east, or west;
- Monitor source specific area, and
- Monitor the performance of the GWTS.

In general, the lateral extent of dissolved phase compounds in shallow zone groundwater is well defined to the south, east and west. The northwestern extent of perchlorate is inferred at present. Due to the prevailing groundwater flow directions and gradients, high perchlorate concentrations are assumed to originate from the AMPAC facilities to the west; however, monitor well coverage in this area is sparse. Shallow zone monitor wells have been installed in upgradient portions of the Site to monitor potential incoming dissolved phase compounds. These monitor wells are in a good position to monitor and define any migrating chemicals from upgradient sources. Shallow zone monitor wells have been installed throughout the study area to monitor potential source areas as defined by the historic record. Potentially, additional shallow zone monitor wells may be added to monitor other specific source areas if identified as data gaps during the groundwater RAS investigation. Shallow zone monitor wells installed downgradient of the GWTS include the transect wells, downgradient consent order wells, and selected PC series wells. These monitor wells are installed in areas well situated to monitor the shallow zone compound removal performance of the GWTS.

3.2 MIDDLE ZONE

Groundwater in the upper portions of the UMCf, where overlain by saturated Qal and/or xMCf, typically occurs under semi-confined to confined conditions and is referred to as the middle zone hydrogeologic unit. Portions of the UMCf identified as middle zone are typically fine grained. Locations of the middle zone monitor wells utilized in this evaluation are shown in Figure 18, while specific monitor well details are presented in Table 5.

3.2.1 Depth to Groundwater

Groundwater elevations in the middle water bearing zone were highest near the Montrose Closed Ponds decreasing in elevation to the north. Groundwater elevations ranged from approximately 1,790 feet msl at monitor well CP-1 to approximately 1,690 feet msl at monitor well MC-MW-29 (Table 6). These conditions are similar to that reported for 2008 (H+A, 2009b). Field forms used during water level measurements and NAPL gauging are included in Appendix B.

3.2.2 Vertical Head Differences

Groundwater occurs in the UMCf under confined or semi-confined conditions. Groundwater levels rise in monitor wells completed in the middle water bearing zone to levels above the top of the UMCf (H+A, 2009c). In most locations (Figure 19), groundwater elevations determined at monitor wells completed in the middle zone are approximately 0 to 4 feet higher in elevation compared to groundwater elevations at nearby shallow zone monitor wells (Table 7 and Figure 20). This indicates that an upward vertical gradient exists between the UMCf and the shallow zone. Consideration of variable groundwater densities and subsequent groundwater elevation corrections has a very small effect on the observed upward vertical gradient (H+A, 2009c). Groundwater elevations measured from monitor wells completed in the deep zone are greater than both groundwater elevations measured from middle and shallow zone monitor wells (Table 6 and Figure 20). This suggests an upward vertical hydraulic groundwater gradient between the deep zone and the overlying middle and shallow zones. These data also suggest that the upper portions of the UMCf act as a confining unit (or aquitard) between the deep and shallow zones.

3.2.3 Groundwater Gradient and Flow Directions

Similar to shallow zone groundwater, the overall slope of the middle zone potentiometric surface is similar in nature to the slope of the land surface in the study area. Groundwater measurements taken in the October 2009 monitoring event from middle zone monitor wells suggest a general groundwater flow of north – northeast through the study area (Figure 21). The hydraulic gradient in the middle zone typically ranges from 0.02 ft/ft to 0.03 ft/ft.

3.2.4 Middle Zone Chemical Concentrations and Distribution

Groundwater samples were collected from 14 middle zone monitor wells located in or near the study area during the fourth quarter (October) event 2009. In addition, groundwater samples were also collected from 3 middle zone monitor wells installed by AMPAC, located near the western edge of the study area and 1 middle zone monitor wells on the southern boundary of the BRC CAMU area. The discussions below incorporate water quality data from these additional monitor wells.

Due to the extensive chemical analytical suite run on samples for the 2009 Site-Wide investigation and the large number of chemicals detected at the Site, the analytical data were evaluated to develop a list of representative chemical compounds in middle zone groundwater to be discussed in detail to illustrate the extent of chemical compounds at the Site. Factors that were used in developing this list included prevalence of the chemical (Table 8) and relative toxicity. Prevalence tables do not include groundwater samples collected from Tronox or Timet area monitor wells.

Consistent with the information presented in the CSM (H+A, 2008), contaminant concentrations in middle zone groundwater are highest beneath source areas in the former facilities areas and decrease significantly across the GWTS (Figures 22 through 33 and Table 8).

Analytical results from the groundwater sample taken in October 2009 from middle zone monitor well MC-MW-18 showed high concentrations of VOCs and pesticides when compared to previous sampling results (Table 9). Comments from the field notes (Appendix B) suggest DNAPL was present in the groundwater sample. A recent field investigation has confirmed the

presence of DNAPL in MC-MW-18. The analytical results of the October groundwater sample from MC-MW-18 will be included on subsequent middle zone chemical concentration figures and prevalence tables, but these results will not be discussed in the text as they are not representative of actual groundwater conditions. For the full 2009 analytical results of MC-MW-18 see Appendix D.

3.2.4.1 Volatile Organic Compounds

In 2009, concentrations of 9 different VOCs greater than their respective MCLs were detected in groundwater samples from middle zone monitor wells located immediately north of the Montrose Closed Ponds, continuing north into the area of the former Montrose, Stauffer, and current Olin chlor-alkali facilities, and near the GWTS (Figures 22 through 26). The distribution of VOCs is generally consistent to that defined in the CSM and reported for 2008 (H+A, 2008 and 2009b).

Within the study area, concentrations of the prevalent VOCs, benzene, chlorobenzene, chloroform, 1,2-DCB, and 1,4-DCB were consistently detected above their MCLs (Table 8) and varied at each individual monitor well during the period of record. However, the concentrations of these VOCs measured in 2009 generally remained within their historic range of concentrations. Figures illustrating the distribution of benzene, chlorobenzene, and chloroform, 1,2-DCB, and 1,4-DCB have been prepared to denote chemical character and distribution throughout the Site (Figures 22 through 26).

<u>Benzene</u>

The distribution of benzene in middle zone groundwater at the Site is shown on Figure 22. Benzene was detected above laboratory detection limits in 21 of the 22 groundwater analyses from the middle zone in 2009 (approximately 95 percent) (Table 8). Detectable benzene concentrations in middle zone groundwater ranged from 0.17 to 140,000 µg/l. The maximum benzene concentration was detected in middle zone monitor well MC-MW-10 north of the Montrose Former plant site. Benzene was detected in 19 groundwater samples at concentrations above the MCL and BCL for benzene of 5 µg/l (approximately 86 percent of the total number of samples).

Benzene was generally detected in the middle zone at concentrations above its MCL throughout and northeast of the former facilities. Benzene was not detected in southern middle zone monitor well CP-01 or in southern Tronox area monitor wells. Benzene was detected at low concentrations in the western portion of the study area with the exception of a detection of benzene in monitor well EC-13 at a concentration of 690 µg/l (Figure 22). Benzene was detected above the MCL in all three middle zone monitor wells near the GWTS.

Chlorobenzene

The distribution of chlorobenzene in middle zone groundwater at the Site is shown on Figure 23. Chlorobenzene was detected above laboratory detection limits in 21 of the 22 groundwater analyses from the middle zone in 2009 (approximately 95 percent) (Table 8). Detectable chlorobenzene concentrations in middle zone groundwater ranged from 0.48 to 300,000 µg/l. The maximum chlorobenzene concentration was detected in middle zone monitor well MC-MW-12 northeast of the Montrose Former plant site near the property boundary between Olin and Tronox. Chlorobenzene was detected in 16 groundwater samples at concentrations above the MCL and BCL for benzene of 100 µg/l (approximately 73 percent of the total number of samples).

Chlorobenzene was generally detected in the middle zone at concentrations above its MCL throughout and northeast of the former facilities. Chlorobenzene was not detected above its MCL or BCL in southern middle zone monitor well CP-01 or in southern Tronox area monitor wells. Chlorobenzene was detected at low concentrations in the western portion of the study area with the exception of a detection of chlorobenzene in monitor well EC-13 at a concentration of 2,700 µg/l (Figure 23). Chlorobenzene was detected above its MCL at all three middle zone monitor wells near the GWTS.

Chloroform

The distribution of chloroform in middle zone groundwater at the Site is shown on Figure 24. Chloroform was detected above laboratory detection limits in 17 of the 22 groundwater analyses from the middle zone in 2009 (approximately 77 percent) (Table 8). Detectable chloroform concentrations in middle zone groundwater ranged from 0.46 to 65,000 µg/l. The maximum

chloroform concentration was detected middle zone monitor well MC-MW-10 north of the Montrose Former plant site. The maximum concentration of chloroform is greater than the MCL for total trihalomethanes (which includes chloroform) of 80 µg/l. Chloroform was detected in 9 samples above the MCL and 16 samples above the BCL of 1.62 µg/l (approximately 41 and 73 percent of the total number of samples, respectively).

Chloroform was generally detected in the middle zone at concentrations above its MCL throughout and northeast of the former facilities. Chloroform was not detected in southern middle zone monitor well CP-01, and was not detected above its MCL in the western portion of the study area (Figure 24). Chloroform was detected above its MCL at one middle zone monitor well, MC-MW-30, near the GWTS and in five Tronox area middle zone monitor wells.

1,2-Dichlorobenzene

The distribution of 1,2-DCB in middle zone groundwater at the Site is shown on Figure 25. 1,2-DCB was detected above laboratory detection limits in 34 of the 42 groundwater analyses from the middle zone in 2009 (approximately 81 percent) (Table 8). Detectable 1,2-DCB concentrations in middle zone groundwater ranged from 0.2 to 6,100 µg/l. The maximum 1,2-DCB concentration was detected in middle zone monitor well DPT-01 immediately north of the Montrose Former plant site. The maximum concentration of 1,2-DCB is greater than the MCL or BCL of 600 µg/l. 1,2-DCB was detected in 9 samples above the MCL (approximately 21 percent of the total number of samples).

1,2-DCB was detected in middle zone groundwater above its MCL throughout and northeast of the former facilities. 1,2-DCB was not detected above its MCL in the southern most middle zone monitor well, CP-01, and was not detected above its MCL in the western portion of the study area (Figure 25). 1,2-DCB was not detected in any of the Tronox area middle zone monitor wells and was not above its MCL at the three middle zone monitor wells near the GWTS.

1,4-Dichlorobenzene

The distribution of 1,4-DCB in middle zone groundwater at the Site is shown on Figure 26. 1,4-DCB was detected above laboratory detection limits in 32 of the 42 groundwater analyses from the middle zone in 2009 (approximately 76 percent) (Table 8). Detectable 1,4-DCB concentrations in middle zone groundwater ranged from 1.5 to 12,000 µg/l. The maximum 1,4-DCB concentration was detected in middle zone monitor well MC-MW-12, northeast of the Montrose Former plant site near the property boundary between Olin and Tronox. The maximum concentration of 1,4-DCB is greater than the MCL or BCL of 75 µg/l. 1,4-DCB was detected in 17 samples above the MCL (approximately 43 percent of the total number of samples).

1,4-DCB was detected in middle zone groundwater above its MCL throughout and northeast of the former facilities. 1,4-DCB was not detected above its MCL in southern middle zone monitor well CP-01, and was not detected above its MCL in the western portion of the study area or in the Tronox area monitor wells (Figure 26). 1,4-DCB was detected above the MCL at all three middle zone monitor wells near the GWTS.

3.2.4.2 Pesticides

In 2009, concentrations of 6 different pesticides greater than their respective BCLs and 1 pesticide (gamma BHC) greater than its MCL were detected in groundwater samples from middle zone monitor wells (Table 8). BHC isomers make up the majority of pesticide detections accounting for 47 of the 54 (approximately 87%) of all pesticide detections. For the purposes of this evaluation, the distributions of the most pervasive BHC isomers detected in groundwater samples (i.e., alpha-, beta, and gamma-) were evaluated. The distribution of BHC isomers in groundwater is described below. Maps depicting the distribution of alpha-, beta-, and gamma-BHC are included as Figures 27 through 29.

BHC Isomers

The distribution of BHC isomers in middle zone groundwater at the Site is shown on Figure 27 (alpha-BHC), Figure 28 (beta-BHC), and Figure 29 (gamma-BHC). BHC isomers were detected above laboratory detection limits in groundwater samples collected from the middle zone at frequencies ranging from approximately 64 percent (gamma-BHC isomer) to 86 percent (alpha-BHC isomer), as indicated on Table 8.

As shown on Figures 27 and 28, alpha and beta BHC have been detected in groundwater samples from the middle zone at concentrations greater than their BCLs at locations both onsite, in the Tronox area, and near the GWTS. Ahs shown in Figure 29, gamma BHC has been detected in groundwater samples from middle zone monitor wells at concentrations greater than its MCL only within the study area. In general, the highest concentrations of BHC isomers in the middle zone have been detected at locations EC-13 and MC-MW-11, north of the former Stauffer facilities. The concentrations of BHC isomers in the middle zone exhibit appreciable declines downgradient of this area (e.g., alpha-BHC is not detected in middle zone monitor well EC-14 located approximately 800 feet downgradient of EC-13).

Other Pesticides

4,4-Dichlorodiphenyldichloroethane (4,4-DDD), 4,4-DDE, and 4,4-DDT were detected at concentrations greater than their respective BCLs in 2009 groundwater samples from shallow zone monitor wells (Table 3). 4,4-DDT was detected at concentrations greater than its BCL (0.198 µg/l) in approximately 9 percent of analyses, 4,4-DDE was detected at concentrations detected greater than its BCL (0.198 µg/l) in approximately 9 percent of analyses, and 4,4-DDD was detected at concentrations greater its BCL (0.280 µg/l) in approximately 9 percent of analyses (Table 8).

3.2.4.3 Metals

In 2009, concentrations of two metals (arsenic and uranium) greater than their respective MCLs and BCLs were detected in groundwater samples from middle zone monitor wells located immediately north of the Montrose Closed Ponds, extending north into the area of the former

Montrose, Stauffer, and current Olin chlor-alkali facilities; concentrations of arsenic and uranium greater than their respective MCLs were also detected near the GWTS, and Tronox property (Figures 30 and 31). Arsenic and uranium were detected in 100 percent of the analyses in 2009.

Arsenic

The distribution of arsenic in middle zone groundwater is shown in Figure 30. Arsenic is a naturally occurring metal in middle zone groundwater in the vicinity of the Site. Arsenic was detected above laboratory detection limits in 100 percent of the groundwater analyses from the middle zone in 2009 (Table 8). Detectable arsenic concentrations in middle zone groundwater ranged from 6.6 to 260 µg/l. The maximum arsenic concentration was detected in middle zone monitor well MC-MW-10 located north of the Montrose Former plant site. The maximum concentration is greater than the MCL and BCL for arsenic of 10 µg/l. Arsenic was detected in 19 samples above the MCL (approximately 86 percent of the total number of samples).

Arsenic was detected above the MCL in every middle zone monitor well except MC-MW-12 (Figure 30). Groundwater samples taken from monitor wells near the GWTS showed detections of arsenic ranging from 28 to 37 µg/l. Groundwater samples collected from Tronox area monitor wells showed arsenic concentrations ranging from 45 – 200 µg/l.

Uranium

The distribution of uranium in middle zone groundwater is shown in Figure 31. Uranium is a naturally occurring metal in middle zone groundwater in the vicinity of the Site. Uranium was detected above laboratory detection limits in 100 percent of the groundwater analyses from the middle zone in 2009 (Table 8). Detectable uranium concentrations in middle zone groundwater ranged from 0.037 to 120 µg/l. The maximum uranium concentration was detected in middle zone monitor well MC-MW-17 located northeast of the former plant site near the property boundary between Olin and Tronox. The maximum concentration is greater than the MCL and BCL for uranium of 30 µg/l. Uranium was detected in 4 samples above the MCL (approximately 21 percent of the total number of samples). Groundwater samples taken from middle zone monitor wells near the GWTS showed uranium detections ranging from 7.6 to 65 µg/l.

Groundwater samples collected from Tronox area monitor wells showed uranium concentrations ranging from 1.92 – 47.4 µg/l.

3.2.4.4 Other Inorganic Constituents

Concentrations of one other inorganic constituents greater than its BCLs, one greater than its MCL, and TDS were detected in groundwater samples from middle zone monitor wells located immediately north of the Montrose Closed Ponds, extending north into the area of the former Montrose, Stauffer, and current Olin chlor-alkali facilities. Concentrations of TDS and concentrations of perchlorate greater than its BCL were also detected in groundwater samples near the GWTS (Table 8). Perchlorate and TDS make up the majority of inorganic detections accounting for 37 of the 51 detections in 2009 (approximately 73 percent). For the purposes of this evaluation, the distributions of perchlorate and TDS detected in groundwater samples were evaluated (Figures 32 and 33).

Perchlorate

The distribution of perchlorate in middle zone groundwater is shown in Figure 32. Perchlorate was detected above laboratory detection limits in 12 of the 26 groundwater analyses from the middle zone in 2009 (approximately 46 percent) (Table 8). Detectable perchlorate concentrations in middle zone groundwater ranged from 0.21 to 360 µg/l. The maximum perchlorate concentration was detected in middle zone monitor well MC-MW-17 located northeast of the former Montrose plant site, near the property boundary between Olin and Tronox. The concentrations of perchlorate detected in Tronox area monitor wells ranged from 1.7 to 52,400 µg/l. The maximum concentration is greater than the BCL for perchlorate of 18 µg/l. Perchlorate was detected in 2 samples above the BCL (approximately 8 percent of the total number of samples) in the study area and seven samples in Tronox area wells. In general, perchlorate in middle zone groundwater is not found in the study area in concentrations greater than the BCL (Figure 32).

Total Dissolved Solids

The distribution of TDS in middle zone groundwater is shown in Figure 33. Based on 24 analyses, detectable TDS concentrations ranged from 700 to 33,000 mg/l in the middle zone in 2009 (Table 8). The maximum TDS concentration in the shallow zone was detected in monitor well MC-MW-17.

The highest TDS concentrations are observed in the following areas: 1) northeast of the Olin property near the Olin/Tronox property boundary, 2) north of the former Montrose plant site area, and 3) near the GWTS (Figure 31). In general, TDS concentrations decrease to below 1,000 µg/l west of the former facilities and BRC CAMU. The lowest middle zone TDS results (less than 800 mg/l) were found in the southern portions of the Site and on the western edge of the Site in the AMPAC well field (Figure 33).

3.2.4.5 Cation – Anion Analyses

In addition to the above analyses, the laboratory also performed tests for cation-anion balances on data generated from the 2009 middle zone groundwater monitoring event. The results of this evaluation are presented in Table 10. The variance between cation and anion sums was calculated based on recent NDEP guidance (NDEP, 2009b). The variance between the cation and anion sums ranged between 0.0 and 20.9 percent. Four of the 14 samples used in the middle zone cation-anion balance calculations had a variance greater than the acceptable 5 percent range (Table 10). These samples were collected from EC-13, EC-14, MC-MW-17, and TR-06. It is important to note that balance results may be influenced by dilution requirements, matrix interference, and elevated sample results.

In addition, TDS checks were evaluated by comparing the measured laboratory TDS to calculated TDS (NDEP, 2009b). 13 of 14 groundwater samples were within the acceptable ratios of 1.0 – 1.2 (Table 10). No anion sum was greater than 800 meq/l and thus no charge balance error checks were performed (NDEP, 2009b).

3.2.4.6 DNAPL Observations

Current and previous EPA guidance regarding defining the existence and extent of NAPL indicate that it is best to use a "preponderance of evidence" approach. This approach includes review of several lines of direct and indirect evidence to define the most likely areas where NAPL may exist in the subsurface. These lines of evidence include:

- Direct visual evidence;
- Positive FLUTe Ribbon Reaction;
- PID or FID readings greater than 1,000 parts per million, and
- Percent groundwater solubility greater than 5.

Figure 34 outlines the area where the preponderance of evidence indicates that DNAPL is likely present in either residual form in the aquifer matrix or potentially pooled NAPL. The DNAPL observed in the vicinity of the former Montrose facilities was encountered as a residual mass (i.e., not pooled) between 30 and 120 below ground surface in this area. The shallowest occurrences of DNAPL were observed in reconnaissance boring RB-03 (now monitor well AA-MW-14) located in the northwest portion of the Montrose Former Plant Site (H+A, 2008).

Recently, DNAPL has been identified by the Companies in middle zone monitor well MC-MW-18. Analytical results from the October 2009 groundwater sample collected from MC-MW-18 showed high concentrations of VOCs and pesticides when compared to previous sampling results (Table 9). The VOCs that showed marked increases in concentrations since 2008 included: 1,2-DCB which increased from 2,700 µg/l to 680,000 µg/l; and 1,4-DCB, which increased from 5,700 to 270,000 µg/l. A recent field investigation has confirmed the presence of DNAPL in MC-MW-18. Sampling results of this most recent investigation, which directly analyzed the dense fluid, are also included in Table 9. For the full analytical results of the October 2009 MC-MW-18 sample see Appendix D.

3.2.5 Middle Zone Monitoring Well Field

Middle zone monitor wells have four specific purposes: source area specific monitoring, DNAPL zone definition and monitoring, vertical delineation, and GWTS performance. In general, the

middle zone well field adequately monitors and defines the extent of site related chemicals and DNAPL in the middle zone. Specific source areas are well monitored by middle zone wells. The extent of DNAPL in the middle zone is currently being defined (Figure 34). A proposed workplan detailing supplemental groundwater sampling and potential DNAPL reconnaissance boring/monitor wells near the eastern edge of the Site in the vicinity of MC-MW-18 has been submitted to NDEP (April 16, 2010). Currently installed middle zone monitor wells are well situated to monitor any other potential DNAPL migration.

With the installation of MC-MW-29, there are now five sets of vertical delineation wells throughout the study area allowing a complete evaluation of vertical gradients throughout the Site. The installation of middle zone wells MC-MW-30 and -31 is the beginning of the assessment of GWTS performance in the middle zone. As part of the ongoing investigation into the hydrogeologic properties and potential mass flux of dissolved compounds in middle zone groundwater, a workplan detailing the installation of additional middle zone monitor wells downgradient of the GWTS just south of Warm Springs Road has been submitted to NDEP (April 15, 2010).

3.3 DEEP ZONE

Groundwater present in the deeper, slightly coarser-grained portions of the UMCf (generally greater than 200 feet below land surface) is referred to as the deep water bearing zone. Deep zone groundwater is encountered under confined conditions. Locations of the deep zone monitor wells utilized in this evaluation are shown in Figure 35, while specific monitor well details are presented in Table 11.

3.3.1 Depth to Groundwater

Groundwater elevations in the deep water bearing zone were highest near the Montrose Closed Ponds generally decreasing in elevation to the north. Groundwater elevations ranged from approximately 1,815 feet msl at monitor well DMC-MW-27 to approximately 1,726 feet msl at monitor well TR-12 (Table 12). As stated above in section 3.2.2 there is a large head difference between groundwater encountered in the deep zone and groundwater encountered in the shallow and middle zones. These conditions are similar to that reported for 2008 (H+A, 2009b).

Field forms used during water level measurements and NAPL gauging are included in Appendix B.

3.3.2 Groundwater Gradient and Flow Directions

Groundwater encountered in the deep zone is generally under confined conditions. Similar to shallow zone groundwater, the overall slope of the deep zone potentiometric surface is similar in nature to the slope of the land surface in the study area. Groundwater measurements taken in the October 2009 monitoring event from deep zone monitor wells suggest a general groundwater flow of north through the study area (Figure 36). A review of water level data from the deep zone monitor wells indicates that the groundwater gradient in the deep zone is typically 0.01 ft/ft, more uniform than the overlying units.

3.3.3 Deep Zone Chemical Concentrations and Distribution

Groundwater samples were collected from 11 deep zone monitor wells located in or near the study area during the fourth quarter (October) event 2009. In addition, groundwater samples were also collected from 1 deep zone monitor well installed by AMPAC, located near the western edge of the study area. The discussions below incorporate water quality data from these additional monitor wells.

Routine analytes in deep zone groundwater at the Site were detected above laboratory detection limits in 129 of the 182 groundwater analyses from the deep zone (approximately 71 percent) (Table 13). Concentrations above MCLs in deep zone groundwater were detected in 22 samples and concentrations above BCLs were detected in 27 samples (approximately 12 and 15 percent of the total samples analyzed) (Table 13). Metals account for 61 of the 129 detects (47 percent of all detects). Arsenic was the most prevalent analyte detected in deep zone groundwater with 14 detects above its MCL and BCL (64 and 52 percent of detects respectively). Arsenic concentrations ranged from 12 to 460 µg/l.

Concentrations of 1,4-DCB, chlorobenzene, and benzene over their MCLs, were found during the October 2009 monitoring round in deep zone monitor well DMC-MW-27. Concentrations of VOCs in all other deep zone wells are, if detected, well below their respective BCLs and MCLs.

The detections in DMC-MW-27 may have been the result of incomplete decontamination of sampling equipment during the sampling events or may have occurred during well installation as cross contamination. More data are necessary to determine if contamination exists in this zone or if the anomalous detections are due to cross contamination.

During initial sampling of deep zone monitor wells DMC-MW-26, and -28 in July 2009, small concentrations of VOCs were detected. The October 2009 groundwater sampling at these wells was completed after additional well development occurred. Consequently there are no detects of VOCs and only one detect of a SVOC (dimethyl phthalate) at a very low concentration (Appendix D).

3.3.3.1 Cation – Anion Analyses

In addition to the above analyses, the laboratory also performed tests for cation-anion balances on data generated from the 2009 deep zone groundwater monitoring event. The results of this evaluation are presented in Table 14. The variance between cation and anion sums was calculated based on recent NDEP guidance (NDEP, 2009b). The variance between the cation and anion sums in the 11 deep zone samples ranged between 0.0 and 4.8 percent all within the acceptable 5 percent range.

In addition, TDS checks were evaluated by comparing the measured laboratory TDS to calculated TDS (NDEP, 2009b). All TDS collected from deep zone groundwater were within the acceptable ratios of 1.0 – 1.2 (Table 14). No anion sum was greater than 800 meq/l and thus no charge balance error checks were performed (NDEP, 2009b).

3.3.4 Deep Zone Monitoring Well Field

Deep zone monitor wells are designed and positioned to monitor for possible downward vertical migration of chemical compounds from contaminated middle or shallow zone sources and to evaluate vertical gradients in groundwater. In general, specific source areas are well monitored by deep zone wells for potential downward chemical migration. With the installation of DMC-MW-26, -27, and -28 there are now five sets of vertical delineation wells throughout the study area allowing a complete evaluation of vertical gradients throughout the Site.

4.0 SUMMARY AND CONCLUSION

This section summarizes 2009 Site-Wide monitoring data and provides a summary of groundwater conditions found at the Site. In addition, data gaps and critical uncertainties found in the review and analysis of the 2009 Site-Wide data set are summarized.

4.1 SUMMARY OF HYDROGEOLOGIC TRENDS

Groundwater elevation monitoring during the fourth quarter of 2009 indicates that the direction and gradient, or apparent direction and gradient, of groundwater flow in each of the three water bearing zones was generally consistent with previous data collected in the study area. The overall flow direction of groundwater through the Site is north – northeast. Groundwater gradients of the three water bearing zones typically range from 0.01 to 0.03 ft/ft.

Groundwater elevation data indicate an upward vertical gradient between the shallow zone and the underlying deep zone. An upward vertical gradient between the shallow zone and underlying middle zone is also indicated in well clusters 1, 3, and 5. Groundwater near well clusters 2 and 4 indicate little or no vertical hydraulic gradient between the shallow and middle zones. Consideration of variable groundwater densities and subsequent groundwater elevation corrections has a very small effect on the observed upward vertical gradient. Groundwater elevations measured from deep zone monitor wells are greater than both groundwater elevations measured from middle and shallow zone monitor wells. This suggests an upward vertical hydraulic groundwater gradient between the deep zone and the overlying middle and shallow zones. These data also suggest that the upper portions of the UMCf act as a confining unit (or aquitard) between the deep and shallow zones.

4.2 SUMMARY OF CHEMICAL DISTRIBUTION

The distribution of organic and inorganic compounds was similar to previous data collected in the study area. VOCs found in the shallow and middle zones continue to be the prevalent compounds detected above their MCLs or BCLs. Results from shallow zone groundwater

sampling show a wide distribution of VOCs from just north of the Closed Ponds Area, continuing through the former Montrose plant facilities and BRC CAMU, and ending at the GWTS. Concentrations of VOCs north of the GWTS have been reduced as compared to upgradient areas indicating that VOCs are largely removed from shallow zone groundwater by the GWTS. Middle zone groundwater sampling results show the presence of both organic and inorganic compounds. VOCs accounted for a majority of detections above guidance levels in middle zone groundwater in 2009. Deep zone groundwater sampling results showed very little dissolved phase compound detections, with a majority being from monitor well DMC-MW-27. More data is necessary to determine if contamination exists in this zone or if the anomalous detections found in monitor well DMC-MW-27 are due to cross contamination. After additional well development, deep zone monitor wells DMC-MW-26 and -28 previously detected VOC concentrations have fallen below detection limits.

DNAPL was observed in the groundwater sample collected from middle zone monitor well MC-MW-18 during the October 2009 monitor round, as noted in the field observations (Appendix B). DNAPL was confirmed with a subsequent field investigation. No significant DNAPL indicators were documented from the other borings and monitor wells installed during the 2008 DNAPL investigation (Figure 34).

4.3 SUMMARY OF DATA GAPS AND SOLUTIONS

An evaluation was performed to identify data gaps that affect the complete assessment of hydrogeologic conditions and to evaluate the need for any future additional characterization. The following discussion presents each identified data gap and possible solutions.

As part of the investigation of the UMCf in the GWTS area, groundwater was sampled from recently constructed monitor wells MC-MW-29, -30, and -31. Analyses of these groundwater samples found concentrations of dissolved phase compounds. The mass flux of dissolved phase compounds in the UMCf has not been defined and is a data gap. As part of the ongoing investigation into the hydrogeologic properties and potential mass flux of dissolved phase compounds in UMCf groundwater, a workplan detailing the installation of additional UMCf monitor wells near and downgradient of the GWTS has been submitted to NDEP (April 15, 2010).

The groundwater sample from middle zone monitor well MC-MW-18 exhibited a marked increase in concentrations of some SRCs since the previous sampling event in 2008 (Table 9). In addition, the sampling notes made in the field at the time of sampling indicated that the personnel sampling the well visually observed the presence of NAPL in the groundwater samples from this well. This is the first indication of DNAPL noted in this well. Monitor well MC-MW-18 is located northeast of the Olin manufacturing facilities, on Tronox property and was the northeastern-most middle zone DNAPL reconnaissance boring/monitor well drilled as part of the DNAPL investigation (Figure 34). No indication of DNAPL was noted during screening of the soil core during well drilling and construction, nor did the first sample collected from this well contain concentrations of VOCs that were indicative of DNAPL. Based on this information, additional inter-face probe measurements were made at MC-MW-18 and these data indicate that DNAPL is present at MC-MW-18. Additional sampling of the dense fluid from this well has recently been completed and the data presented in Table 9. Furthermore a DNAPL reconnaissance workplan has been submitted to NDEP (April 16, 2010) detailing the supplemental groundwater sampling of existing middle zone wells in the vicinity of MC-MW-18, as well as identifying potential locations for additional DNAPL reconnaissance borings/monitor wells.

Concentrations of VOCs have been unexpectedly detected in deep zone monitor well DMC-MW-27. Concentrations of VOCs in all other deep zone wells have been, if detected, well below their respective BCLs and MCLs. The concentrations found in DMC-MW-27 may be the result of cross contamination during the drilling and construction of the well. However, an additional sampling (2010 Site-Wide round) is needed to evaluate trends in concentrations to help determine if contamination exists in this zone or if the anomalous detections are due to cross contamination. Further action will be evaluated after the receipt of the 2010 data set.

4.4 2010 PATH FORWARD

The path forward for the 2010 plan is to continue implementation of the Companies and Joint sampling programs to continue monitoring of the extent and distribution of chemical contamination at the Site. The following sampling programs are planned for 2010:

- 2010 Annual Site-Wide sampling program (April);
- 2010 Quarterly Transect and Consent Order programs (January, April, July, and October);
- 2010 Annual GWTS extraction well monitoring program (October);
- 2010 Quarterly GWTS monitoring program (January, April, July, and October), and
- 2010 Semi-annual Closed Pond Area monitoring program (April and October).

Data from other programs from nearby BMI companies may also be incorporated in a comprehensive monitoring report to be prepared in mid 2010. Middle zone monitor wells MC-MW-30, and -31 have been incorporated into the Site-Wide sampling program, and workplans have been submitted to NDEP to further investigate the DNAPL occurrence in MC-MW-18, and the potential mass flux in the upper portions of the UMCf in the vicinity of the GWTS.

5.0 REFERENCES

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TABLE 1
SHALLOW ZONE WELLS MONITORED IN 2009

		Number of Samples / Measaurements in 2009			
LOCATION ID	SCREEN DEPTH (ft bls)	Groundwater Samples	Water Levels	Analytical Suite Collected	Length of Historical Data Set
AA-BW-01A	33 - 53	4	4	BRC	Apr 05 - Oct 09
AA-BW-02A	33 - 53	4	4	BRC	Apr 05 - Oct 09
AA-BW-03A	33 - 53	4	4	BRC	Apr 05 - Oct 09
AA-BW-04A	32 - 52	4	4	BRC	Apr 05 - Oct 09
AA-BW-05A	34 - 64	4	4	BRC	Apr 05 - Oct 09
AA-BW-06A	23 - 43	4	4	BRC	Apr 05 - Oct 09
AA-BW-07A	32 - 52	4	4	BRC	Apr 05 - Oct 09
AA-BW-08A	37.5 - 57.5	4	6	BRC	Apr 05 - Oct 09
AA-BW-08B	43 - 63	--	1	BRC	Oct 09 - Oct 09
AA-BW-09A	33 - 53	4	6	BRC	Apr 05 - Oct 09
AA-BW-12A	49 - 69	1	3	BRC	Apr 05 - Nov 09
AA-MW-05	30.5 - 60.5	1	3	SW	Nov 06 - Oct 09
AA-MW-07	30.5 - 70.5	5	6	BRC	Nov 06 - Oct 09
AA-MW-13	31.5 - 61.5	1	3	SW	Oct 06 - Nov 09
AA-MW-14	33 - 53	1	3	SW	Apr 08 - Nov 09
AA-MW-20	46 - 66	1	2	SW	Jul 08 - Nov 09
AA-MW-24	75 - 80	1	2	SW	Jul 08 - Oct 09
AA-MW-25	44 - 64	2	2	SW	Jul 09 - Nov 09
AGX-50	50 - 70	1	1	AMPAC	May 09 - May 09
B-01	45 - 56	1	3	SW	May 97 - Nov 09
B-16	47 - 57	1	2	SW	Apr 04 - Nov 09
EC-02	50 - 70	4	10	BRC	Mar 98 - Oct 09
EC-03	50 - 70	1	3	SW	Mar 98 - Nov 09
EC-04	50 - 70	1	3	SW	Mar 98 - Oct 09
EC-07	47 - 62	1	3	SW	Oct 06 - Nov 09
EC-10	38.5 - 53.5	1	3	SW	Oct 06 - Oct 09
H-11	95 - 105	1	3	SW	Nov 81 - Nov 09
H-18A	20 - 50	4	4	CO	Dec 04 - Oct 09
H-21R	30 - 45	7	8	BRC/CO	Aug 99 - Oct 09
H-28	-	3	10	BRC	Mar 81 - Oct 09
H-43	29 - 44	4	9	BRC	Jun 81 - Oct 09
H-49A	28 - 48	4	4	CO	Sep 04 - Oct 09
H-55	26 - 47	1	4	SW	Dec 82 - Oct 09
H-56A	28 - 58	4	4	CO	Sep 04 - Oct 09
H-58A	37 - 57	4	4	CO	Sep 04 - Oct 09
M-007B	-	4	4	BRC	May 01 - Oct 09
M-057A	-	1	2	SW	Feb 05 - Oct 09
M-092	-	1	2	SW	May 01 - Oct 09
M-125	-	1	2	SW	Nov 08 - Nov 09
M-142	-	1	-	SW	Nov 08 - Oct 09
MC-09R	16 - 46	1	3	SW	Jul 09 - Oct 09
MC-113	22 - 42	4	4	TRANS	Nov 08 - Oct 09
MC-114	21.5 - 41.5	4	4	TRANS	Nov 08 - Oct 09
MC-46	30 - 32	1	4	TRANS	Apr 04 - Oct 09
MC-47	26 - 45	4	8	TRANS	Sep 04 - Oct 09
MC-48	17 - 37	4	8	TRANS	Jan 86 - Oct 09
MC-49	21 - 41	4	8	TRANS	Jan 86 - Oct 09

TABLE 1
SHALLOW ZONE WELLS MONITORED IN 2009

		Number of Samples / Measaurements in 2009			
LOCATION ID	SCREEN DEPTH (ft bls)	Groundwater Samples	Water Levels	Analytical Suite Collected	Length of Historical Data Set
MC-50	24 - 49	4	4	TRANS	Apr 04 - Oct 09
MC-51	24 - 49	1	4	TRANS	Apr 04 - Jan 09
MC-53	20 - 40	4	4	TRANS	Apr 04 - Oct 09
MC-80 (a)	-	-	-	BRC	-
MW-01	84 - 104	2	3	CPA	May 89 - Oct 09
MW-02	48 - 68	2	2	CPA	May 89 - Oct 09
MW-03	42 - 62	2	2	CPA	May 89 - Oct 09
MW-04	46 - 66	2	2	CPA	May 89 - Oct 09
MW-AHX	45 - 70	1	1	AMPAC	Apr 09 - Apr 09
MW-A-J	10 - 30.6	4	6	AMPAC	Jul 06 - Nov 09
MW-R	16 - 36	4	6	AMPAC	Jul 06 - Nov 09
PC-028	10 - 19.5	(b)	3	SW	May 01 - Oct 09
PC-031	15 - 49.5	1	3	SW	May 01 - Oct 09
PC-064	4 - 19	1	3	SW	May 01 - Oct 09
PC-067	11 - 38.6	1	3	SW	May 01 - Oct 09
WELL-A	22 - 32	1	5	EW	Nov 83 - Oct 09
WELL-B	32 - 47	1	5	EW	Nov 83 - Oct 09
WELL-C	28 - 38	1	5	EW	Nov 83 - Oct 09
WELL-D2	37 - 41	1	5	EW	Sep 04 - Oct 09
WELL-E3	30 - 40	1	5	EW	Aug 03 - Oct 09
WELL-F	27 - 47	1	5	EW	Oct 84 - Oct 09
WELL-G	30 - 50	1	5	EW	Oct 84 - Oct 09
WELL-H2	40 - 50	1	5	EW	Sep 04 - Oct 09
WELL-I	32 - 42	1	5	EW	Nov 83 - Oct 09
WELL-J	32 - 37	1	5	EW	Nov 83 - Oct 09
WELL-K2	26 - 45	1	5	EW	Aug 03 - Oct 09
WELL-L	40 - 45	1	5	EW	May 97 - Oct 09
WELL-M2	24 - 44	1	5	EW	Oct 08 - Oct 09
WELL-N	19 - 34	1	3	EW	Jul 09 - Oct 09
WELL-O	33 - 53	1	3	EW	Jul 09 - Oct 09

(a)	Cannot be located, presumed destroyed; listed as M-80 on Companies 2009 Site-Wide Schedule.
(b)	A groundwater sample was not collected from PC-028 during the October 2009 sampling event.
	Not a Companies well; all data for these wells may not be contained in the Companies database.
AMPAC	Every sample perchlorate; second quarter also included additional selected ions.
BRC	VOCs, SVOCs, OCPs, selected ions and metals, TDS, radiochemicals, dioxins and PCB congeners.
CO	VOCs, para-chlorothioanisole.
CPA	VOCs, 4,4'-dichlorobenzil, OCPs.
EW	VOCs, OCPs, selected ions.
SW	VOCs, SVOCs, OCPs, selected ions and metals, TDS; select wells - organic acids.
TRANS	VOCs, OCPs.

TABLE 2
SHALLOW ZONE WATER LEVEL DATA
FOURTH QUARTER 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER (FEET)	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL (FEET)	NAPL THICKNESS FEET
AA-BW-01A	10/26/2009	1754.56	39.70	1714.86		
AA-BW-02A	10/26/2009	1748.80	41.53	1707.27		
AA-BW-03A	10/27/2009	1741.63	39.66	1701.97		
AA-BW-04A	10/21/2009	1731.49	38.25	1693.24		
AA-BW-05A	10/20/2009	1731.40	33.73	1697.67		
AA-BW-06A	10/23/2009	1731.40	32.72	1698.68		
AA-BW-07A	10/28/2009	1741.73	39.31	1702.42		
AA-BW-08A	10/29/2009	1763.18	50.76	1712.42		
AA-BW-08B	10/29/2009	1763.63	51.40	1712.23		
AA-BW-09A	10/15/2009	1763.12	48.67	1714.45	NE	
AA-BW-12A	11/13/2009	1778.54	50.44	1728.10		
AA-MW-05	10/14/2009	1843.06	50.59	1792.47	NE	
AA-MW-07	10/22/2009	1764.22	38.59	1725.63		
AA-MW-13	10/14/2009	1809.64	34.22	1775.42	NE	
AA-MW-14	10/14/2009	1811.31	38.64	1772.67	NE	
AA-MW-20	11/16/2009	1816.23	39.00	1777.23		
AA-MW-24	10/15/2009	1853.58	62.48	1791.10	NE	
AA-MW-25	10/14/2009	1803.87	55.74	1748.13	NE	
B-01	10/14/2009	1807.14	39.21	1767.93	NE	
B-16	10/15/2009	1787.20	44.97	1742.23		
EC-02	10/22/2009	1771.43	55.94	1715.49		
EC-03	10/14/2009	1804.04	40.85	1763.19	NE	
EC-04	10/14/2009	1811.48	46.92	1764.56		
EC-07	10/14/2009	1797.97	52.04	1745.93	NE	
EC-10	10/14/2009	1792.08	43.46	1748.62	NE	

TABLE 2
SHALLOW ZONE WATER LEVEL DATA
FOURTH QUARTER 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER (FEET)	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL (FEET)	NAPL THICKNESS FEET
H-11	10/14/2009	1868.47	75.03	1793.44	NE	
H-18A	10/13/2009	1726.36	28.62	1697.74		
H-21R	10/13/2009	1730.35	31.93	1698.42		
H-28	10/13/2009	1732.90	38.96	1693.94		
H-43	10/13/2009	1731.22	32.48	1698.74		
H-49A	10/13/2009	1687.96	26.36	1661.60		
H-55	10/15/2009	1752.15	41.28	1710.87		
H-56A	10/13/2009	1684.13	23.78	1660.35		
H-58A	10/13/2009	1693.43	29.46	1663.97		
M-007B	10/28/2009	1732.83	36.23	1696.60		
M-057A	10/14/2009	1753.44	29.86	1723.58		
M-092	10/14/2009	1800.76	36.66	1764.10		
M-125	10/14/2009	Data Not Available	38.74	N/A		
M-142	10/14/2009	Data Not Available	UTM	N/A		
MC-09R	10/12/2009	1717.88	30.26	1687.62		
MC-113	10/13/2009	1705.34	23.81	1681.53		
MC-114	10/13/2009	1706.92	26.64	1680.28		
MC-46	10/12/2009	1710.95	28.17	1682.78		
MC-47	10/12/2009	1710.36	34.17	1676.19		
MC-47	10/12/2009	1710.36	34.17	1676.19		
MC-48	10/13/2009	1709.90	30.13	1679.77		
MC-48	10/12/2009	1709.90	30.14	1679.76		
MC-49	10/12/2009	1710.08	28.19	1681.89		
MC-49	10/12/2009	1710.08	28.19	1681.89		
MC-50	10/12/2009	1713.32	28.33	1684.99		
MC-51	10/12/2009	1715.88	29.56	1686.32		
MC-53	10/12/2009	1715.27	30.37	1684.90		
MW-01	10/30/2009	1851.18	58.61	1792.57		
MW-02	10/30/2009	1825.26	45.94	1779.32		
MW-03	10/30/2009	1826.31	47.42	1778.89		
MW-04	10/29/2009	1826.20	46.98	1779.22		

TABLE 2
SHALLOW ZONE WATER LEVEL DATA
FOURTH QUARTER 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER (FEET)	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL (FEET)	NAPL THICKNESS FEET
MW-A-J	10/13/2009	1649.64	8.28	1641.36		
MW-R	10/13/2009	1667.90	12.22	1655.68		
PC-028	10/13/2009	1650.80	11.91	1638.89		
PC-031	10/13/2009	1657.91	10.93	1646.98		
PC-064	10/13/2009	1675.25	8.52	1666.73		
PC-067	10/13/2009	1673.91	12.55	1661.36		
WELL-A	10/12/2009	1714.70	24.32	1690.38		
WELL-B	10/12/2009	1717.46	30.37	1687.09		
WELL-C	10/12/2009	1717.24	37.34	1679.90		
WELL-D2	10/12/2009	1720.53	37.41	1683.12		
WELL-E3	10/12/2009	1721.46	40.29	1681.17		
WELL-F	10/12/2009	1723.01	36.87	1686.14		
WELL-G	10/12/2009	1724.26	42.53	1681.73		
WELL-H2	10/12/2009	1725.49	41.64	1683.85		
WELL-I	10/12/2009	1726.68	38.72	1687.96		
WELL-J	10/12/2009	1718.43	33.11	1685.32		
WELL-K2	10/12/2009	1725.73	39.57	1686.16		
WELL-L	10/12/2009	1722.73	38.96	1683.77		
WELL-M2	10/12/2009	1726.87	43.56	1683.31		
WELL-N	10/12/2009	1719.34	33.31	1686.03		
WELL-O	10/12/2009	1723.71	41.75	1681.96		

Footnotes:
N/A = not applicable
UTM = Unable to Measure
NE = Not encountered
AMSL = above mean sea level

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TABLE 3
SHALLOW ZONE WATER QUALITY DATA -2009 COMPOUND PREVALENCE*

Analyte Group	Parameter	Units	EPA Maximum Contaminent Limit	NDEP Basic Comparison Level	Minimum Detection	Mean Detection	Median Detection	Maximum Detection	Number of Detects greater than MCL	Number of Detects greater than BCL	Total Number of Analyses	Number of Detects	Number of Non-Detects
INDICATOR CHEMICAL	TOTAL DISSOLVED SOLIDS	mg/l	--	--	780	13,000	10,000	61,600	0	0	99	99	0
INORGANIC	FLUORIDE	mg/l	4.0	4.0	0.270	1.8	1.4	26	2	2	80	67	13
INORGANIC	NITRATE (AS N)	mg/l	10	10	0.011	20	1.8	220	5	5	81	30	51
INORGANIC	PERCHLORATE	ug/l	--	18	0.700	18,000	210	530,000	0	47	98	55	43
METAL	ARSENIC	mg/l	0.010	0.010	0.00032	0.190	0.127	2.3	94	94	97	97	0
METAL	CHROMIUM	mg/l	0.100	0.100	0.001	0.073	0.005	2.3	2	2	97	43	54
METAL	COBALT	mg/l	--	0.011	0.00008	0.003	0.001	0.045	0	3	97	67	30
METAL	MERCURY	mg/L	0.002	0.002	0.00003	0.001	0.000	0.006	1	1	95	7	88
METAL	URANIUM	ug/L	30	30	0.299	42	17	350	28	28	95	87	8
METAL	VANADIUM	mg/l	--	0.183	0.000	0.140	0.031	6.0	0	3	97	67	30
ORGANIC ACID	4-CHLOROBENZENESULFONIC ACID	ug/L	--	36,500	160	23,000	23,000	53,000	0	1	9	6	3
ORGANIC ACID	BENZENESULFONIC ACID	ug/L	--	18,300	200	23,000	26,000	32,000	0	5	9	6	3
ORGANIC ACID	DIETHYL PHOSPHORODITHIOIC ACID	ug/L	--	2,920	48,000	150,000	170,000	190,000	0	5	9	5	4
ORGANIC ACID	DIMETHYL PHOSPHORODITHIOIC ACID	ug/L	--	3,650	14,000	14,000	14,000	14,000	0	1	9	1	8
PESTICIDE	4,4'-DDE	ug/l	--	0.198	0.300	1.3	1.3	2.3	0	2	133	2	131
PESTICIDE	4,4'-DDT	ug/l	--	0.198	0.048	2.0	2.0	3.9	0	1	133	2	131
PESTICIDE	ALDRIN	ug/l	--	0.004	0.130	0.360	0.460	0.500	0	3	133	3	130
PESTICIDE	ALPHA-BHC	ug/l	--	0.011	0.010	38	4.5	550	0	117	133	118	15
PESTICIDE	BETA-BHC	ug/l	--	0.037	0.041	21	13	100	0	85	133	85	48
PESTICIDE	DIELDRIN	ug/l	--	0.004	0.190	0.330	0.310	0.520	0	4	133	4	129
PESTICIDE	GAMMA-BHC (LINDANE)	ug/l	0.200	0.200	0.034	7.5	0.520	200	42	42	133	65	68
SVOC	2,4,6-TRICHLOROPHENOL	ug/l	--	6.1	2.6	18	16	37	0	8	76	10	66
SVOC	2,4-DICHLOROPHENOL	ug/l	--	110	1.9	54	17	780	0	1	76	27	49
SVOC	2-CHLOROPHENOL	ug/l	--	183	4.1	160	39	2,500	0	2	76	22	54
SVOC	DIBENZO(A,H)ANTHRACENE	ug/l	--	0.009	0.090	0.090	0.090	0.090	0	1	130	1	129
SVOC	PENTACHLOROPHENOL	ug/l	1.0	1.0	8.6	11	11	15	4	4	76	4	72
VOC	1,1,2-TRICHLOROETHANE	ug/l	5.0	5.0	0.160	2.9	0.510	16	3	3	150	18	132
VOC	1,1-DICHLOROETHANE	ug/l	--	12	0.420	23	11	300	0	47	150	95	55
VOC	1,1-DICHLOROETHENE	ug/l	7.0	7.0	0.100	1.0	0.450	8.7	1	1	150	23	127
VOC	1,2,4-TRICHLOROBENZENE	ug/l	70	70	0.240	90	18	590	28	28	171	85	86
VOC	1,2-DICHLOROBENZENE	ug/l	600	600	0.370	1,400	70	35,000	35	35	171	123	48
VOC	1,2-DICHLOROETHANE	ug/l	5.0	5.0	0.400	16	6.5	91	35	35	150	65	85
VOC	1,3-DICHLOROBENZENE	ug/l	--	110	0.180	110	14	1,600	0	9	171	78	93
VOC	1,4-DICHLOROBENZENE	ug/l	75	75	0.370	1,800	94	39,000	66	66	171	126	45
VOC	BENZENE	ug/l	5.0	5.0	0.078	24,000	1,300	640,000	80	80	150	100	50
VOC	BROMODICHLOROMETHANE	ug/l	80	1.1	0.350	0.790	0.870	1.1	0	1	150	5	145
VOC	BROMOMETHANE	ug/l	--	48	20	65	55	130	0	3	150	4	146
VOC	CARBON TETRACHLORIDE	ug/l	5.0	5.0	0.130	72	1.4	410	6	6	150	15	135
VOC	CHLOROBENZENE	ug/l	100	100	0.410	14,000	1,550	110,000	86	86	150	114	36
VOC	CHLOROFORM	ug/l	80	1.6	0.100	4,200	11	93,000	34	94	150	114	36
VOC	DIBROMOCHLOROMETHANE	ug/l	80	0.697	0.870	0.870	0.870	0.870	0	1	150	1	149
VOC	METHYLENE CHLORIDE	ug/l	--	5.0	0.096	620	31	4,300	0	17	150	32	118
VOC	NAPHTHALENE	ug/l	--	4.3	0.081	73	1.5	1,700	0	4	183	25	158
VOC	TETRACHLOROETHENE	ug/l	5.0	5.0	0.082	52	5.1	1,000	33	33	150	65	85
VOC	TRICHLOROETHENE	ug/l	5.0	5.0	0.099	16	2.5	110	26	26	150	62	88
VOC	VINYL CHLORIDE	ug/l	2.0	2.0	0.095	1.6	0.560	20	1	1	150	19	131

* Prevalence table does not include statistics from Tronox or Timet data

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TABLE 4
SHALLOW ZONE CATION-ANION
BALANCE CALCULATIONS

	Location	AA-MW-05	AA-MW-13	AA-MW-14	AA-MW-20	AA-MW-24	AA-MW-25	B-01	B-16	EC-03	EC-04
	Date	10/2/2009	11/2/2009	11/2/2009	11/16/2009	10/30/2009	11/10/2009	11/2/2009	11/10/2009	11/3/2009	10/26/2009
Parameter	Units										
Bicarbonate Alkalinity	mg/l	160	2	440	250	110	380	380	240	170	130
Calcium	mg/l	150	2.7	3,100	350	130	430	1,400	130	830	150
Carbonate Alkalinity	mg/l	2	11,000	2	2	2	2	2	2	2	2
Chloride	mg/l	400	7,900	9,600	1,700	490	5,800	13,000	590	5,400	1,100
Fluoride	mg/l	0.92	26	3	1.7	1.2	5	6.2	1.3	2.8	1.4
Hydroxide Alkalinity*	mg/l	2	3,000	2	2	2	2	2	2	2	2
Magnesium	mg/l	98	0.17	870	340	66	350	750	79	660	93
Nitrate-NO3	mg/l	5.4	25	9.2	2.5	0.39	5	5.3	1	5	6.4
Perchlorate	ug/l	160	370	230	26	3.9	400	170	800	200	120
pH	pH	6.41	**10.7**	5.93	7.32	5.54	6.34	6.22	6.5	6.04	5.89
Potassium	mg/l	16	170	170	35	16	34	75	14	47	18
Sodium	mg/l	440	13,000	1,500	800	400	3,800	6,600	680	2,100	650
Sulfate	mg/l	1,000	4,800	1,300	1,500	750	1,800	1,700	820	1,300	720
Total Dissolved Solids	mg/l	2,300	40,000	22,000	4,800	1,900	13,000	26,000	2,600	12,000	2,700
Total Anions	meq/l	34.9	**867.7**	305.5	83.5	31.4	207.7	408.8	37.8	182.5	48.4
Total Cations	meq/l	35.1	570.0	295.9	81.1	29.7	216.4	420.6	42.9	188.3	43.9
Cation - Anion Balance	%	0.2%	**-20.7%**	-1.6%	-1.4%	-2.7%	2.0%	1.4%	**6.3%**	1.6%	-4.9%
Calculated TDS	mg/l	2,207.7	34,325.4	16,817.6	4,880.4	1,920.8	12,453.6	23,765.9	2,461.3	10,448.2	2,818.1
Lab TDS/Calculated TDS	N/A	1.04	1.17	**1.31**	**0.98**	**0.99**	1.04	1.09	1.06	1.15	**0.96**

* Only included in calculations if pH is greater than 10

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TABLE 4
SHALLOW ZONE CATION-ANION
BALANCE CALCULATIONS

	Location	EC-07	EC-10	H-11	H-55	M-057A	M-092	M-125	M-142	PC-031	PC-064	PC-067
	Date	11/4/2009	10/21/2009	11/20/2009	10/26/2009	10/30/2009	10/21/2009	11/3/2009	10/23/2009	10/20/2009	10/20/2009	11/5/2009
Parameter	Units											
Bicarbonate Alkalinity	mg/l	330	130	140	120	150	92	92	84	250	72	140
Calcium	mg/l	490	95	74	130	230	150	1,000	220	130	580	770
Carbonate Alkalinity	mg/l	2	2	2	2	2	2	2	2	2	2	2
Chloride	mg/l	2,900	420	320	860	630	190	6,100	360	1,900	970	4,400
Fluoride	mg/l	5	1.2	0.41	1.4	1.2	1	2.9	1.1	4	1.8	4.2
Hydroxide Alkalinity*	mg/l	2	2	2	2	2	2	2	2	2	2	2
Magnesium	mg/l	460	43	19	61	130	76	570	160	72	210	370
Nitrate-NO3	mg/l	5	7	0.5	1	32	17	9.7	55	4.3	220	220
Perchlorate	ug/l	2,000	3,400	0.7	4	28,000	880	760	23,000	8,200	530,000	60,000
pH	pH	6.13	6.74	5.85	6.19	6.04	5.89	5.47	5.84	7.17	7.52	5.92
Potassium	mg/l	31	13	5.3	18	14	12	38	20	21	15	28
Sodium	mg/l	1,300	410	140	560	630	320	2,100	390	1,800	1,500	3,100
Sulfate	mg/l	1,400	590	320	680	1,200	950	1,800	1,200	1,400	2,700	3,000
Total Dissolved Solids	mg/l	7,700	1,800	1,100	2,300	3,100	2,000	14,000	2,800	5,400	8,000	13,000
Total Anions	meq/l	116.8	26.5	18.1	40.5	46.1	27.0	211.4	37.8	87.3	93.8	193.3
Total Cations	meq/l	119.6	26.4	11.5	36.3	49.9	28.0	189.1	41.6	91.2	111.8	204.4
Cation - Anion Balance	%	1.2%	-0.2%	**-22.3%**	**-5.5%**	3.9%	1.7%	**-5.6%**	4.9%	2.2%	**8.8%**	2.8%
Calculated TDS	mg/l	6,792.2	1,661.8	964.4	2,384.6	2,986.4	1,773.3	11,677.8	2,480.7	5,490.7	6,771.2	12,037.4
Lab TDS/Calculated TDS	N/A	1.13	1.08	1.14	**0.96**	1.04	1.13	1.20	1.13	**0.98**	1.18	1.08

* Only included in calculations if pH is greater than 10

TABLE 5
MIDDLE ZONE WELLS MONITORED IN 2009

		Number of Measurements / Samples in 2009			
LOCATION ID	SCREEN DEPTH (ft bls)	Groundwater Samples	Water Levels	Analytical Suite Collected	Length of Historical Data Set
AGX-160	160 - 180	1	1	AMPAC	May 09 - May 09
AGX-190	190 - 210	1	1	AMPAC	May 09 - May 09
AGX-90	90 - 110	1	1	AMPAC	May 09 - May 09
CP-01	115 - 125	1	3	SW	Sep 00 - Oct 09
DPT-01	114 - 129	1	3	SW	Nov 00 - Nov 09
EC-12	118 - 133	2	1	SW	Mar 09 - Oct 09
EC-13	122 - 137	2	3	SW	Mar 09 - Nov 09
EC-14	112 - 127	2	1	SW	Mar 09 - Nov 09
MCF-BW-08	77 - 87	--	3	--	Apr 05 - Oct 09
MCF-BW-09B	58 - 78	--	2	--	Apr 05 - Oct 09
MCF-BW-11A	57 - 72	1	2	BRC	Apr 05 - Oct 09
MC-MW-09	90 - 120	1	3	SW	Oct 06 - Nov 09
MC-MW-10	85 - 115	1	5	SW	Oct 06 - Nov 09
MC-MW-11	100 - 120	1	5	SW	Oct 06 - Nov 09
MC-MW-12	100 - 120	1	5	BRC	Dec 06 - Nov 09
MC-MW-17	70.5 - 90.5	1	2	SW	May 08 - Nov 09
MC-MW-18	96.5 - 116.5	1	2	SW	May 08 - Nov 09
MC-MW-29	53.5 - 83.5	2	3	SW	Jul 09 - Nov 09
MC-MW-30	36.5 - 46.5	2	4	SW	Jul 09 - Nov 09
MC-MW-31	39.5 - 49.5	2	4	SW	Jul 09 - Nov 09
TR-06	60 - 80	1	3	SW	Nov 06 - Nov 09

	not a Companies well; all data for these wells may not be contained in the Companies database
AMPAC	every sample perchlorate; second quarter also included additional selected ions
BRC	VOCs, SVOCs, OCPs, selected ions and metals, TDS, radiochemicals, dioxins and PCB congeners.
SW	VOCs, SVOCs, OCPs, selected ions and metals, TDS

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TABLE 6
MIDDLE ZONE WATER LEVEL DATA
FOURTH QUARTER 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER (FEET)	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL (FEET)	NAPL THICKNESS FEET
CP-01	10/14/2009	1827.62	35.36	1792.26	NE	--
DPT-01	10/14/2009	1807.57	34.89	1772.68	NE	--
EC-12	10/26/2009	1804.87	40.92	1763.95	--	--
EC-13	10/14/2009	1805.79	42.71	1763.08	NE	--
EC-14	11/11/2009	1791.92	42.52	1749.40	--	--
MCF-BW-08	11/13/2009	1763.39	49.63	1713.76	--	--
MCF-BW-09B	10/15/2009	1763.09	46.90	1716.19	NE	--
MCF-BW-11A	11/13/2009	1778.38	48.03	1730.35	--	--
MC-MW-09	10/14/2009	1814.98	38.41	1776.57	NE	--
MC-MW-10	10/14/2009	1803.91	55.99	1747.92	NE	--
MC-MW-11	10/14/2009	1804.50	56.97	1747.53	NE	--
MC-MW-12	10/14/2009	1800.04	41.30	1758.74	NE	--
MC-MW-17	11/16/2009	1800.42	38.98	1761.44	--	--
MC-MW-18	11/17/2009	1787.10	44.70	1742.40	--	--
MC-MW-29	10/12/2009	1717.55	29.92	1687.63	NE	--
MC-MW-30	10/12/2009	1718.23	26.82	1691.41	NE	--
MC-MW-31	10/12/2009	1716.85	29.16	1687.69	NE	--
TR-06	10/14/2009	1800.36	37.32	1763.04	NE	--

NE = Not encountered
AMSL = above mean sea level

TABLE 7

VERTICAL HEAD DIFFERENCES

OCTOBER 2009

Well Cluster	Screened Formation	Location ID	Date	Screen Midpoint Elevation	Ground water Elevation	TDS (mg/l)	Density (kg/m^3)	Corrected Groundwater Elevations	Hydraulic Head Difference (in feet with respect to overlying unit [Shallow Zone/Middle Zone])	Hydraulic Gradient (ft/ft)
1	Shallow	B-01	10/14/2009	1757.39	1767.93	26,000	1,016.29	1768.10		
	Middle	DPT-01	10/14/2009	1686.45	1772.68	760	997.39	1772.45	+4.35	+0.061
	Deep	DMC-MW-26	10/14/2009	1530.96	1807.96	820	997.43	1807.25	+39.15/+34.8	+0.174/+0.224
2	Shallow	AA-MW-25	10/14/2009	1749.87	1748.13	13,000	1,006.55	1748.12		
	Middle	MC-MW-10	10/14/2009	1701.21	1747.92	14,000	1,007.30	1748.26	+0.14	+0.003
	Deep	MW-08	10/14/2009	1515.95	1803.63	790	997.41	1802.88	+54.76/+54.62	+0.234/+0.293
3	Shallow	PW-01	10/14/2009	1765.51	1779.02	--	(1)			
	Middle	CP-01	10/14/2009	1705.75	1792.26	760	997.39	1792.03		
	Deep	DMC-MW-27	10/14/2009	1582.29	1815.1	790	997.41	1814.50	+22.47	+0.182
4	Shallow	MC-09R	10/12/2009	1684.57	1687.62	10,000[2]	1,004.31	1687.63		
	Middle	MC-MW-29	10/12/2009	1646.84	1687.63	10,000	1,004.31	1687.81	+0.18	+0.005
	Deep	TR-11	10/13/2009	1497.12	1726.35	730	997.37	1725.75	+38.12/+37.94	+0.203/+0.253
5	Shallow	AA-BW-09A	10/15/2009	1718.59	1714.45	46,500	1,031.77	1714.32		
	Middle	MCF-BW-09B	10/15/2009	1693.63	1716.19	26,000[2]	1,016.29	1716.56	+2.24	+0.090
	Deep	DMC-MW-28	10/13/2009	1488.03	1763.03	730	997.37	1762.31	+47.99/+45.75	+0.208/+0.223

Note: All groundwater elevations are in units of feet above mean sea level
TDS total dissolved solids
mg/l milligrams per liter
kg/m^3 kilograms per cubic meter
ft/ft: feet per foot
\+ indicates upward gradient
\- indicates downward gradient
1 No TDS information is available from this well. This well is scheduled to be sampled the first quarter 2010.
2 MC-09R sample collected on 7/24/2009. MCF-BW-09B sample collected on 3/7/2007.

TABLE 8
MIDDLE ZONE WATER QUALITY DATA - 2009 COMPOUND PREVALENCE*

Analyte Group	Parameter	Units	EPA Maximum Contaminent Limit	NDEP Basic Comparison Level	Minimum Detection	Mean Detection	Median Detection	Maximum Detection	Number of Detects greater than MCL	Number of Detects greater than BCL	Total Number of Analyses	Number of Detects	Number of Non-Detects
INDICATOR CHEMICAL	TOTAL DISSOLVED SOLIDS	mg/l	--	--	700	5,000	910	33,000	0	0	25	25	0
INORGANIC	NITRATE (AS N)	mg/l	10	10	0.025	4.4	1.8	24	2	2	22	14	8
INORGANIC	PERCHLORATE	ug/l	--	18	0.210	51	1.9	360	0	2	26	12	14
METAL	ARSENIC	mg/l	0.010	0.010	0.007	0.042	0.028	0.260	19	19	22	22	0
METAL	URANIUM	ug/L	30	30	0.037	20	5.0	120	4	4	19	19	0
PESTICIDE	4,4'-DDD	ug/l	--	0.280	0.065	7.6	0.610	22	0	2	22	3	19
PESTICIDE	4,4'-DDE	ug/l	--	0.198	6.6	370	370	740	0	2	22	2	20
PESTICIDE	4,4'-DDT	ug/l	--	0.198	4.9	330	330	660	0	2	22	2	20
PESTICIDE	ALPHA-BHC	ug/l	--	0.011	0.059	8.5	1.2	53	0	19	22	19	3
PESTICIDE	BETA-BHC	ug/l	--	0.037	0.013	3.0	0.270	14	0	13	22	14	8
PESTICIDE	GAMMA-BHC (LINDANE)	ug/l	0.200	0.200	0.029	4.3	0.280	25	7	7	22	14	8
SVOC	2,4,6-TRICHLOROPHENOL	ug/l	--	6.1	4.8	21	21	37	0	1	22	2	20
SVOC	BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	6.0	6.0	3.8	5.9	4.0	9.9	1	1	22	3	19
VOC	1,1-DICHLOROETHANE	ug/l	--	12	12	42	42	67	0	7	21	7	14
VOC	1,2,4-TRICHLOROBENZENE	ug/l	70	70	2.1	4,800	25	50,000	2	2	41	11	30
VOC	1,2-DICHLOROBENZENE	ug/l	600	600	0.200	22,000	51	680,000**	9	9	42	34	8
VOC	1,2-DICHLOROETHANE	ug/l	5.0	5.0	6.5	13	14	17	6	6	21	6	15
VOC	1,3-DICHLOROBENZENE	ug/l	--	110	1.8	1,800	17	26,000	0	4	41	16	25
VOC	1,4-DICHLOROBENZENE	ug/l	75	75	1.5	12,000	82	270,000**	17	17	42	32	10
VOC	2-CHLOROTOLUENE	ug/l	--	730	15	510	510	1,000	0	1	21	2	19
VOC	BENZENE	ug/l	5.0	5.0	0.170	17,000	3,200	140,000	19	19	22	21	1
VOC	BROMOMETHANE	ug/l	--	48	71	71	71	71	0	1	21	1	20
VOC	CARBON TETRACHLORIDE	ug/l	5.0	5.0	0.320	710	200	2,500	8	8	21	9	12
VOC	CHLOROBENZENE	ug/l	100	100	0.480	60,000	3,200	430,000**	16	16	22	21	1
VOC	CHLOROFORM	ug/l	80	1.6	0.460	7,600	84	65,000	9	16	22	17	5
VOC	CHLOROMETHANE	ug/l	--	81	0.290	42	42	83	0	1	21	2	19
VOC	METHYLENE CHLORIDE	ug/l	--	5.0	5.9	1,500	620	5,000	0	6	21	6	15
VOC	NAPHTHALENE	ug/l	--	4.3	4.0	7.6	6.9	12	0	2	41	3	38
VOC	TETRACHLOROETHENE	ug/l	5.0	5.0	2.0	11	14	18	3	3	21	5	16
VOC	TRICHLOROETHENE	ug/l	5.0	5.0	1.6	12	16	20	3	3	21	5	16

* Prevalence table does not include statistics from Tronox or Timet data

** These values are from middle zone monitor well MC-MW-18. Groundwater samples collected from this well in the fourth quarter 2009 contained free product, thus the results are not representative of groundwater conditions.

TABLE 9
MC-MW-18 SELECTED WATER QUALITY DATA
2008 THROUGH 2009

Analytical Group	Parameter	units	5/8/2008	11/17/2009	DNAPL Sample*
Volatile Organic Compounds	Benzene	ug/l	26,000	43,000	16,000,000
	Chlorbenzene	ug/l	110,000	430,000	620,000,000
	Chloroform	ug/l	28,000	15,000	2,900,000
	1,2-dichlorobenzene	ug/l	2,700	680,000	49,000,000
	1,4-dichlorobenzene	ug/l	5,700	270,000	130,000,000
Organochlorine Pesticides	alpha-BHC	ug/l	0.33	53	39,000
	beta-BHC	ug/l	0.13	14	93,000
	delta-BHC	ug/l	<0.19	<21	4,000
	gamma-BHC	ug/l	<0.094	11	<12,000
	2-4'-DDD	ug/l	<0.094	<10	<120
	2,4'-DDE	ug/l	0.24	260	210,000
	2,4'-DDT	ug/l	<0.94	150	110,000
	4-4'-DDD	ug/l	0.14	22	15,000
	4,4'-DDE	ug/l	0.72	740	540,000
	4,4'-DDT	ug/l	0.84	660	670,000

* Results are in micrograms per kilogram of product

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TABLE 10
MIDDLE ZONE CATION-ANION
BALANCE CALCULATIONS

	Location	CP-01	DPT-01	EC-12	EC-13	EC-14	MC-MW-09	MC-MW-10	MC-MW-11	MC-MW-17
	Date	10/22/2009	11/5/2009	10/30/2009	11/13/2009	11/13/2009	11/12/2009	11/13/2009	11/12/2009	11/16/2009
Parameter	Units									
Bicarbonate Alkalinity	mg/l	62	92	140	190	180	76	330	86	200
Calcium	mg/l	47	43	66	110	150	41	500	56	1600
Carbonate Alkalinity	mg/l	2	2	2	2	2	2	2	2	2
Chloride	mg/l	170	210	200	200	180	190	6500	250	17000
Fluoride	mg/l	0.95	0.98	0.91	1	0.74	1	3.8	0.88	10
Hydroxide Alkalinity*	mg/l	2	2	2	2	2	2	2	2	2
Magnesium	mg/l	21	22	26	40	39	21	470	26	870
Nitrate-NO3	mg/l	5	0.77	4.3	0.5	2.5	3.6	5	0.5	24
Perchlorate	ug/l	4	800	1.3	0.27	4	0.5	2.4	0.31	360
pH	pH	5.12	5.76	5.41	7.71	6.83	7.81	7.38	5.64	6.61
Potassium	mg/l	9	8.4	12	14	14	8.3	55	10	110
Sodium	mg/l	150	180	160	240	200	160	4200	180	4700
Sulfate	mg/l	200	230	250	300	200	230	1700	240	3400
Total Dissolved Solids	mg/l	760	760	830	1100	830	760	14000	870	33000
Total Anions	meq/l	10.2	12.4	13.3	15.1	12.3	11.6	224.5	13.6	554.6
Total Cations	meq/l	10.8	12.0	12.7	19.6	19.8	10.9	247.7	13.0	358.7
Cation - Anion Balance	%	3.1%	-1.5%	-2.4%	**12.8%**	**23.1%**	-2.8%	4.9%	-2.1%	**-21.5%**
Calculated TDS	mg/l	641.35	751.55	804.41	1020.70	895.44	701.70	13633.00	816.18	27835.20
Lab TDS/Calculated TDS	N/A	1.19	1.01	1.03	1.08	**0.93**	1.08	1.03	1.07	1.19

* Only included in calculations if pH is greater than 10

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TABLE 10
MIDDLE ZONE CATION-ANION
BALANCE CALCULATIONS

	Location	MC-MW-18	MC-MW-29	MC-MW-30	MC-MW-31	TR-06
	Date	11/17/2009	11/10/2009	11/10/2009	11/19/2009	11/3/2009
Parameter	Units					
Bicarbonate Alkalinity	mg/l	20	200	130	100	40
Calcium	mg/l	550	610	590	320	1100
Carbonate Alkalinity	mg/l	2	2	2	2	2
Chloride	mg/l	3400	4700	3900	1900	5800
Fluoride	mg/l	2.8	3.8	3.2	9	2.5
Hydroxide Alkalinity*	mg/l	2	2	2	2	2
Magnesium	mg/l	370	450	440	230	540
Nitrate-NO3	mg/l	7.4	5	5	5	11
Perchlorate	ug/l	6.7	800	400	0.21	220
pH	pH	6.54	5.41	6.25	6.69	5.77
Potassium	mg/l	57	42	40	26	38
Sodium	mg/l	1300	2600	1700	850	1800
Sulfate	mg/l	930	1400	860	580	1700
Total Dissolved Solids	mg/l	7400	10000	8000	4500	13000
Total Anions	meq/l	115.9	165.4	130.4	67.9	200.0
Total Cations	meq/l	115.9	181.6	140.6	72.5	178.6
Cation - Anion Balance	%	0.0%	4.7%	3.8%	3.3%	**-5.7%**
Calculated TDS	mg/l	6630.40	9932.00	7617.40	3981.20	11016.70
Lab TDS/Calculated TDS	N/A	1.12	1.01	1.05	1.13	1.18

* Only included in calculations if pH is greater than 10

TABLE 11
DEEP ZONE WELLS MONITORED IN 2009

		Number of Measurements / Samples in 2009			
LOCATION ID	SCREEN DEPTH (ft bls)	Groundwater Samples	Water Levels	Analytical Suite Collected	Length of Historical Data Set
AGX-230	230 - 250	1	1	AMPAC	May 09 - May 09
DMC-MW-26	262 - 292	2	1	SW	Jul 09 - Oct 09
DMC-MW-27	230 - 260	2	2	SW	Jul 09 - Oct 09
DMC-MW-28	260 - 290	2	1	SW	Jul 09 - Oct 09
MW-08	275 - 295	1	3	SW	Apr 04 - Nov 09
TR-01	282 - 312	1	3	SW	Sep 04 - Nov 09
TR-03	220 - 250	1	3	SW	Sep 04 - Nov 09
TR-05	221 - 251	1	2	SW	Aug 04 - Oct 09
TR-07	260 - 290	1	3	SW	Aug 04 - Oct 09
TR-09	230 - 250	1	3	SW	Sep 04 - Nov 09
TR-11	210 - 230	1	6	SW	Aug 04 - Oct 09
TR-12	272 - 292	1	6	SW	Sep 04 - Nov 09

	Not a Companies well; all data for these wells may not be contained in the Companies database.
AMPAC	Every sample perchlorate; second quarter also included additional selected ions.
SW	VOCs, SVOCs, OCPs, selected ions and metals, TDS, perchlorate.

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TABLE 12
DEEP ZONE WATER LEVEL DATA
FOURTH QUARTER 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER (FEET)*	GROUNDWATER ELEVATION FEET AMSL
DMC-MW-26	1/11/2010	1807.96	-2.31	1810.27
DMC-MW-27	1/11/2010	1827.28	11.85	1815.43
DMC-MW-28	1/11/2010	1763.03	-34.88	1797.91
MW-08	10/14/2009	1803.63	0.00	1803.63
TR-01	10/14/2009	1752.18	-27.72	1779.90
TR-03	10/14/2009	1772.84	-9.24	1782.08
TR-05	10/14/2009	1800.27	0.00	1800.27
TR-07	10/14/2009	1829.03	15.64	1813.39
TR-09	10/14/2009	1854.29	41.56	1812.73
TR-11	10/13/2009	1717.12	-9.24	1726.36
TR-12	10/13/2009	1695.84	-30.03	1725.87

* Negative numbers represent calculated water levels based on pressure gauge readings from artesian wells.

AMSL = above mean sea level

TABLE 13
DEEP ZONE WATER QUALITY DATA - 2009 COMPOUND PREVALANCE*

Analyte Group	Parameter	Units	EPA Maximum Contaminent Limit	NDEP Basic Comparison Level	Minimum Detection	Mean Detection	Median Detection	Maximum Detection	Number of Detects greater than MCL	Number of Detects greater than BCL	Total Number of Analyses	Number of Detects	Number of Non-Detects
INDICATOR CHEMICAL	TOTAL DISSOLVED SOLIDS	mg/l	--	--	510	740	740	820	0	0	15	15	0
INORGANIC	NITRATE (AS N)	mg/l	10	10	0.480	4.2	4.4	11	1	1	15	14	1
INORGANIC	PERCHLORATE	ug/l	--	18	3.1	230	7.4	690	0	1	15	3	12
METAL	ARSENIC	mg/l	0.010	0.010	0.012	0.064	0.040	0.460	14	14	14	14	0
METAL	CHROMIUM	mg/l	0.100	0.100	0.006	0.638	0.018	8.7	1	1	14	14	0
METAL	COBALT	mg/l	--	0.011	0.0001	0.027	0.001	0.130	0	1	14	5	9
METAL	NICKEL	mg/l	--	0.730	0.001	0.133	0.004	1.8	0	1	14	14	0
METAL	VANADIUM	mg/l	--	0.183	0.002	0.038	0.024	0.250	0	1	14	14	0
PESTICIDE	ALPHA-BHC	ug/l	--	0.011	0.003	0.011	0.011	0.018	0	1	14	2	12
VOC	1,4-DICHLOROBENZENE	ug/l	75	75	1.5	44	7.3	360	3	3	25	18	7
VOC	BENZENE	ug/l	5.0	5.0	0.310	1.9	1.3	5.6	1	1	14	5	9
VOC	CHLOROBENZENE	ug/l	100	100	5.6	78	14	370	2	2	14	11	3

* Prevalence table does not include statistics from Tronox or Timet data

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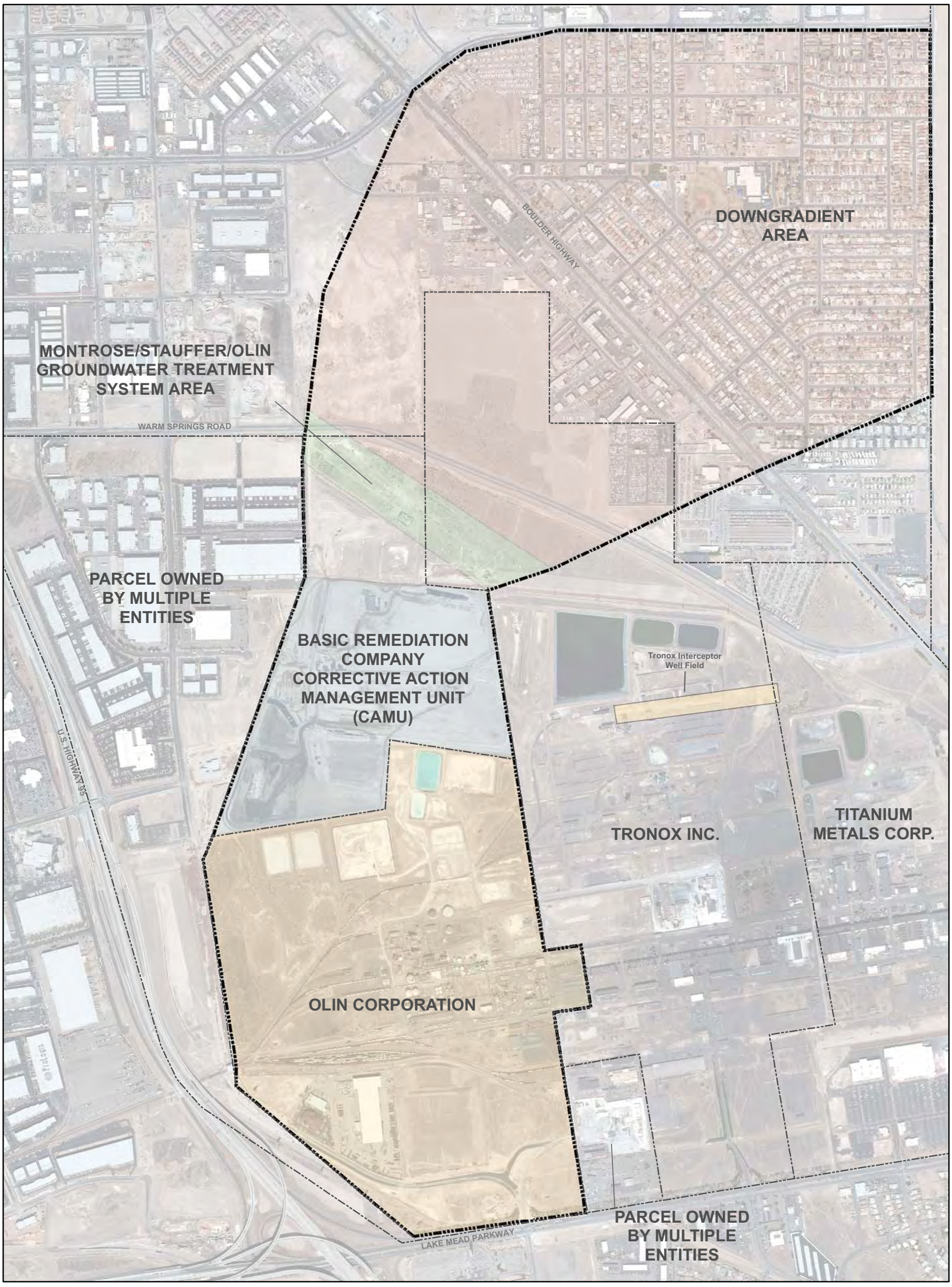
TABLE 14
DEEP ZONE CATION-ANION
BALANCE CALCULATIONS

	Location	DMC-MW-26	DMC-MW-27	DMC-MW-28	MW-08	TR-01	TR-03	TR-05	TR-07	TR-09	TR-11	TR-12
	Date	10/2/2009	11/2/2009	11/2/2009	11/16/2009	10/30/2009	11/10/2009	11/2/2009	11/10/2009	11/3/2009	10/26/2009	11/4/2009
Parameter	Units											
Bicarbonate Alkalinity	mg/l	72	84	80	72	72	98	80	86	76	68	76
Calcium	mg/l	51	49	47	53	43	44	47	55	55	41	25
Carbonate Alkalinity	mg/l	2	2	2	2	2	2	2	2	2	2	2
Chloride	mg/l	200	200	190	180	180	150	170	190	170	160	73
Fluoride	mg/l	0.87	0.84	0.7	0.85	0.69	0.75	0.82	0.59	0.79	0.86	0.85
Hydroxide Alkalinity*	mg/l	2	2	2	2	2	2	2	2	2	2	2
Magnesium	mg/l	25	21	22	25	22	19	25	24	21	24	15
Nitrate-NO3	mg/l	3.7	3.9	4.6	4.2	5.9	4.2	4.6	5.5	5.4	4.5	11
Perchlorate	ug/l	4	690	4	4	4	3.1	4	4	4	4	4
pH	pH	8.13	8.06	8.09	7.83	7.92	7.74	8.1	7.87	7.97	8.02	8.13
Potassium	mg/l	9.9	12	7	9.5	8	6.7	8.4	10	9.3	8.7	6.3
Sodium	mg/l	180	180	150	170	160	150	140	170	170	160	120
Sulfate	mg/l	240	240	210	220	210	180	220	240	240	200	180
Total Dissolved Solids	mg/l	820	790	730	790	700	680	730	790	790	730	510
Total Anions	meq/l	12.0	12.2	11.2	11.0	10.8	9.8	10.9	12.0	11.2	10.0	7.3
Total Cations	meq/l	12.7	12.3	10.9	12.3	11.1	10.5	10.7	12.4	12.1	11.2	7.9
Cation - Anion Balance	%	2.8%	0.5%	-1.6%	5.7%	1.3%	3.4%	-0.8%	1.7%	3.7%	5.8%	3.4%
Calculated TDS	mg/l	754.9	759.0	680.5	707.0	674.0	614.7	665.0	747.9	718.3	641.1	478.0
Lab TDS/Calculated TDS	N/A	1.09	1.04	1.07	1.12	1.04	1.11	1.10	1.06	1.10	1.14	1.07

* Only included in calculations if pH is greater than 10



P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Figure 1 Study Area

EXPLANATION

Property Boundary

Study Area Boundary

N

0 500 1,000 Feet

2009 COMPREHENSIVE GROUNDWATER EVALUATION
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

STUDY AREA

HARGIS + ASSOCIATES, INC.
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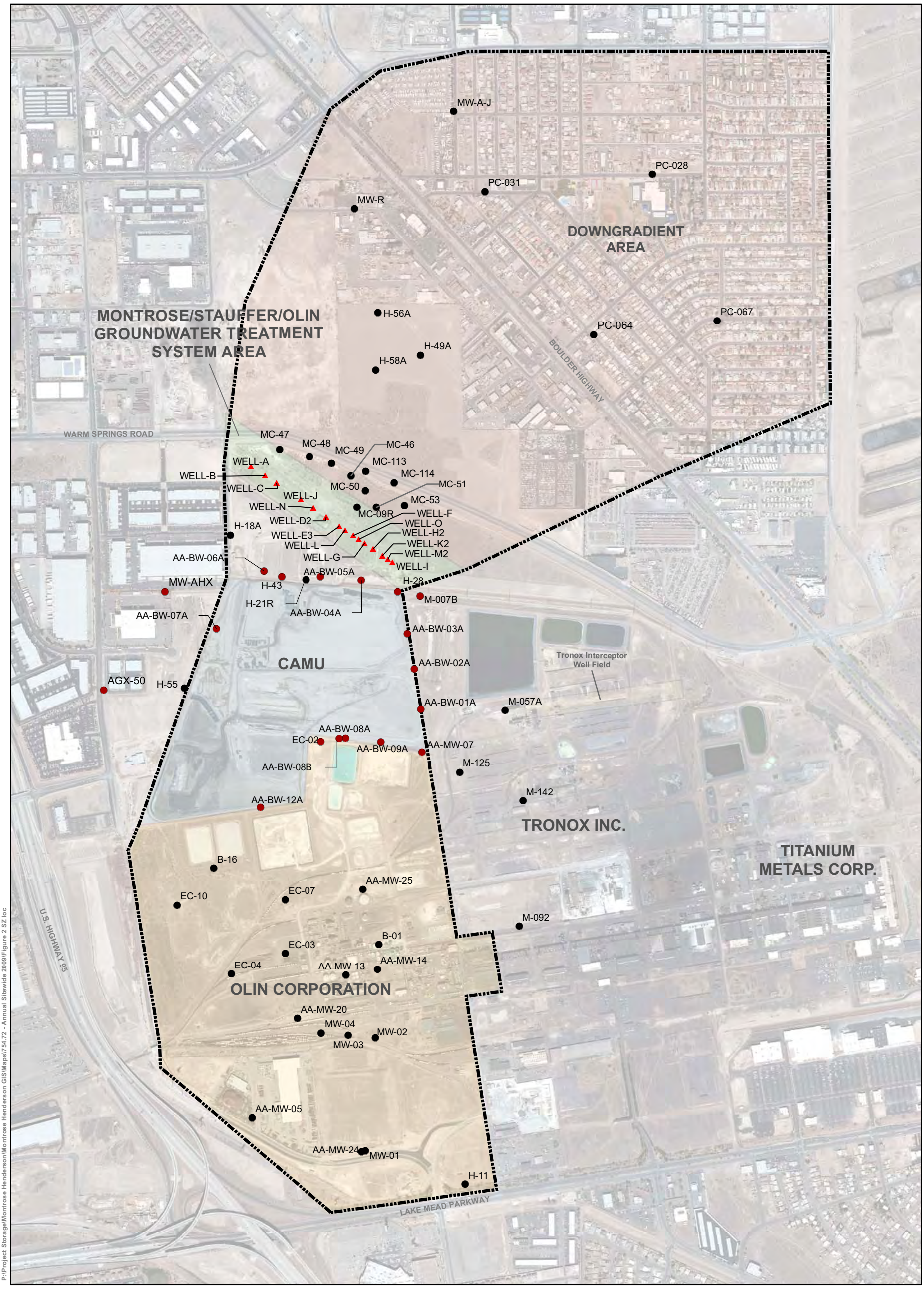
FIGURE 1

PREP BY: DAT
REV BY: BRW

DATE: 4/20/2010

PROJECT: 754.76



EXPLANATION

- Shallow Zone locations monitored by the Companies in 2009
- Shallow Zone locations monitored by other BMI area companies in 2009
- 2009 GWTS Extraction Well Locations
- Study Area Boundary

N

0 500 1,000 Feet

2009 COMPREHENSIVE GROUNDWATER EVALUATION
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

SHALLOW ZONE WELL LOCATIONS MONITORED IN 2009

HARGIS + ASSOCIATES, INC.
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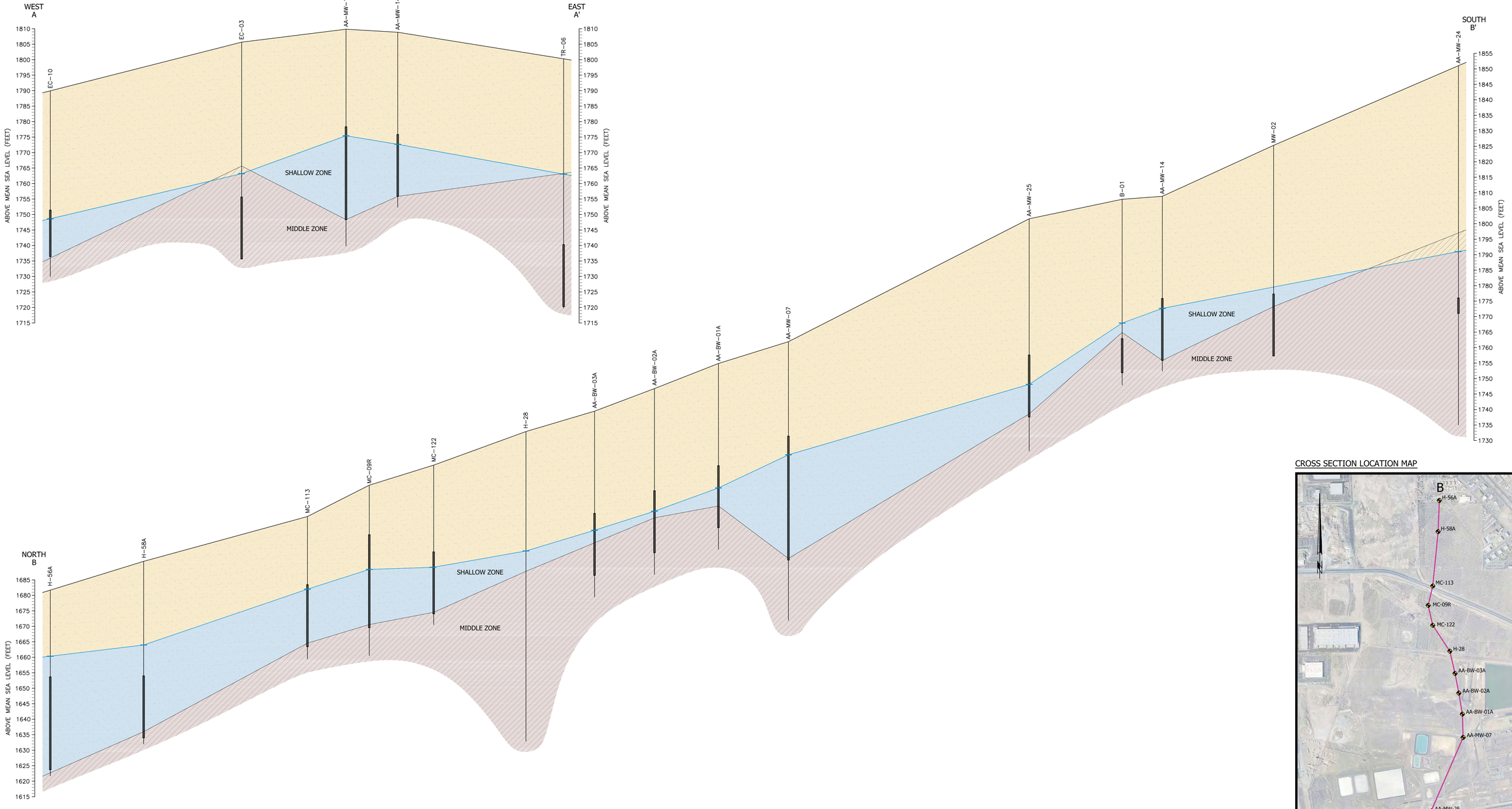
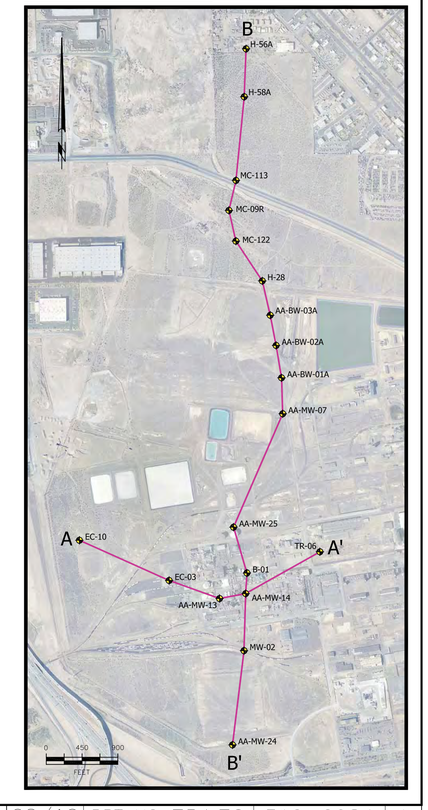
FIGURE 2

PREP BY: DAT
REV BY: BRW
DATE: 4/27/2010
PROJECT: 754.76



CROSS SECTION LOCATION MAP



EXPLANATION

SHALLOW ZONE

MIDDLE ZONE

WELL-O — WELL NAME

WATER LEVEL ELEVATION, JULY 2009

WELL SCREEN INTERVAL

HORIZONTAL SCALE: 300, 150, 0 FEET

VERTICAL SCALE (20X) VERTICAL EXAGGERATION: 30, 15, 0 FEET

Feb. 01, 2010 – 2:18pm adm – T:\2010\700-799\754 Henderson\Hydrogeology\X-Sections\310-0984.dwg

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02/10 | RPT NO. 754.76 | 310-0984 | A

FIGURE 3.
GROUNDWATER ELEVATIONS - SHALLOW ZONE, FOURTH QUARTER 2009

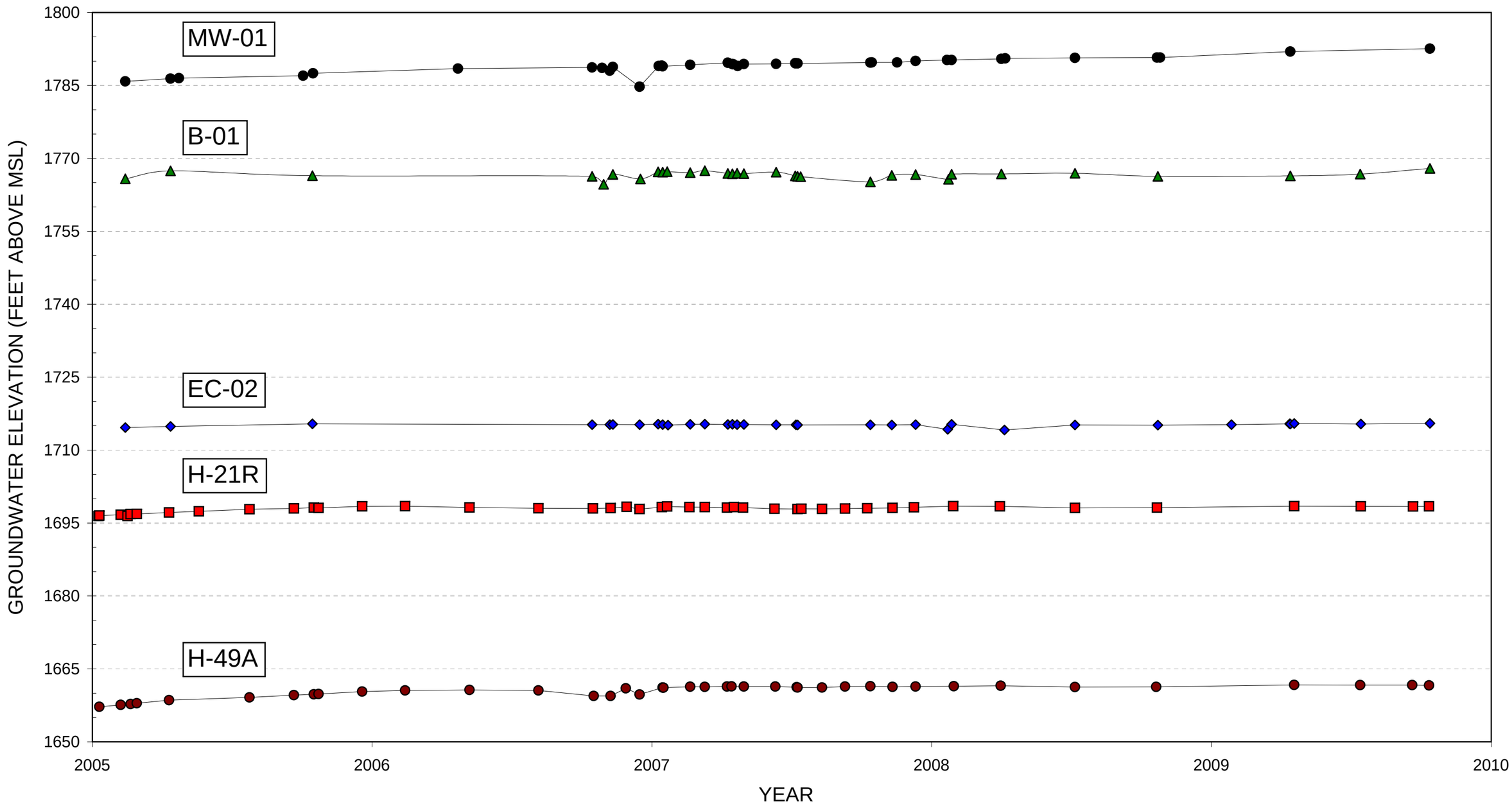

FIGURE 4. WATER LEVEL HYDROGRAPHS - SELECTED SHALLOW ZONE MONITOR WELLS

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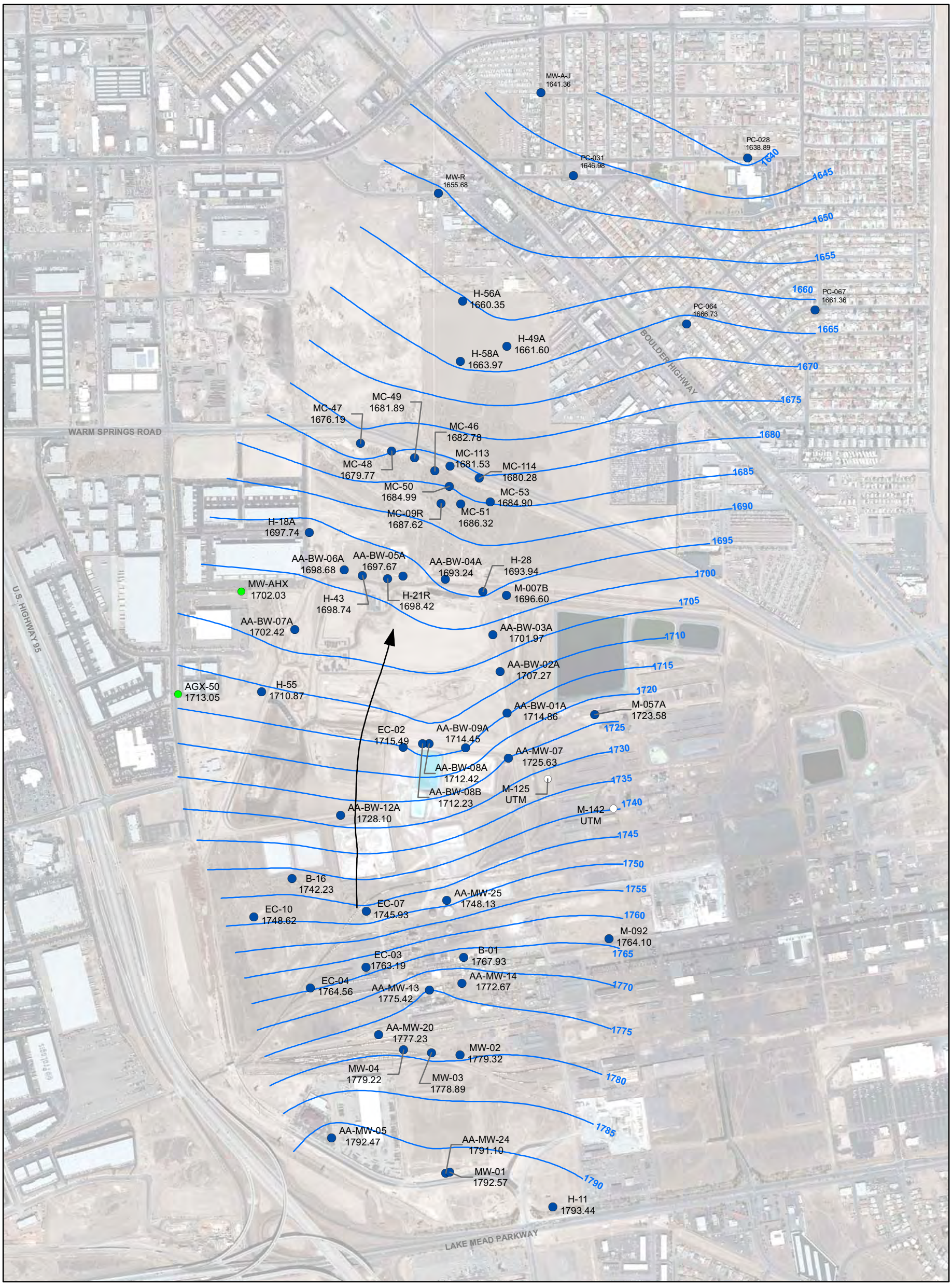


EXPLANATION

AA-MW-05 1792.47	Monitor Well Identifier Groundwater Elevation - October/November 2009
AGX-50 1713.05	Monitor Well Identifier Groundwater Elevation - April/May 2009
M-125 UTM	Monitor Well Identifier Unable to Measure
1,745	Approximate contour line of equal Water level elevation in feet Above mean sea level
	Groundwater Flow Direction

N

0 500 1,000 Feet

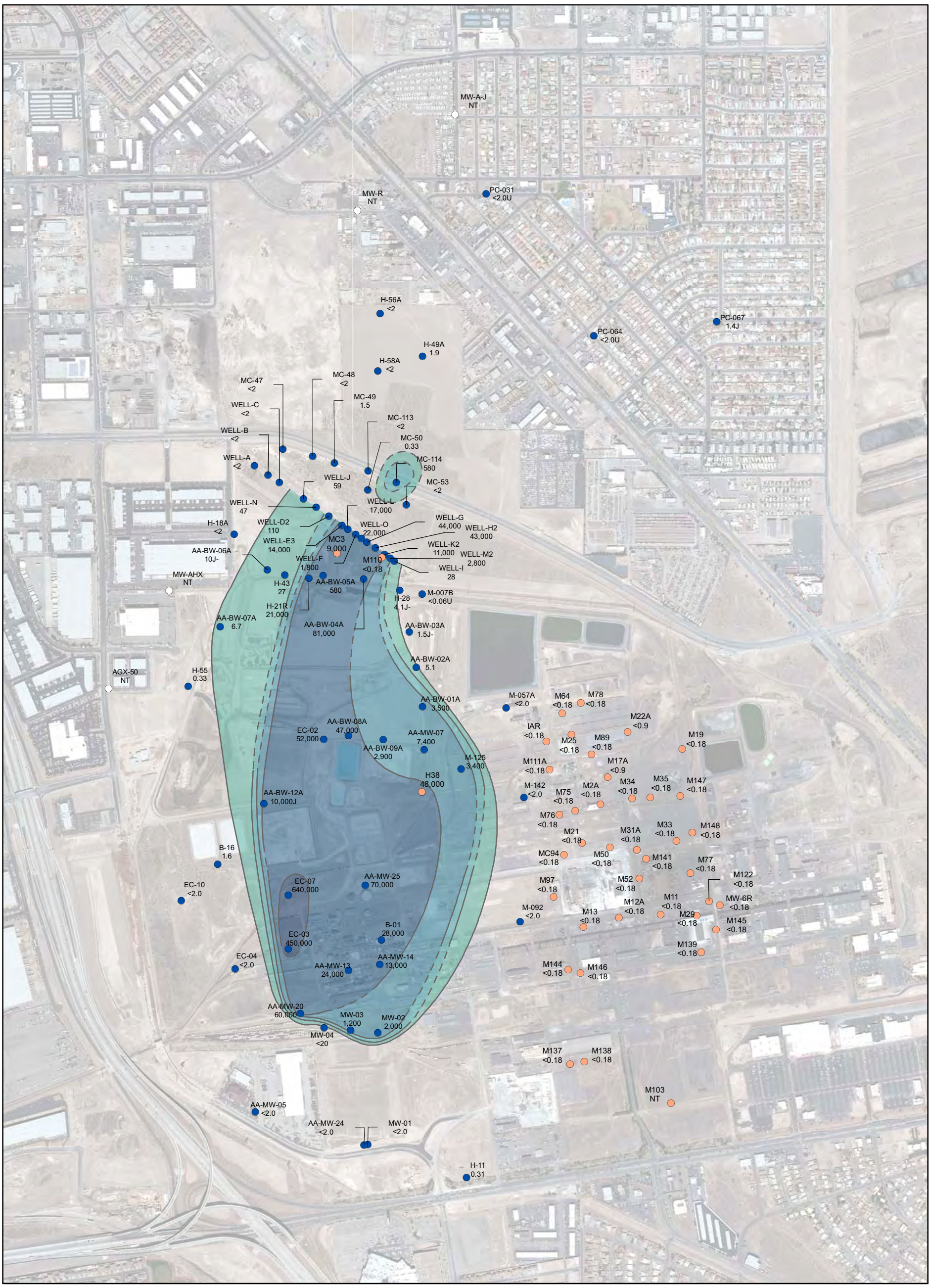
2009 COMPREHENSIVE GROUNDWATER EVALUATION
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

SHALLOW ZONE GROUNDWATER GRADIENT AND FLOW DIRECTION

HARGIS + ASSOCIATES, INC
HYDROGEOLOGY / ENGINEERING

FIGURE 5

PREP BY: RGW
REV BY: BRW
DATE: 4/27/2010
PROJECT: 754.76



P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Benzene\Benzene-shallow.mxd

2009 AERIAL PHOTO

EXPLANATION

BENZENE CONCENTRATION (ug/l)
EPA METHOD: 8260B

- 5 (BCL, MCL) - 99
- 100 - 999
- 1,000 - 9,999
- 10,000 - 99,999
- 100,000 - 999,999

Boundary of concentration zone is dashed where inferred, queried where uncertain

H-11 0.31	MONITOR WELL IDENTIFIER CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
	TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
	NOT TESTED
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/l	MICROGRAMS PER LITER
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
J-	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY WITH A NEGATIVE BIAS.
U	THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

N

0 500 1,000
Feet

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

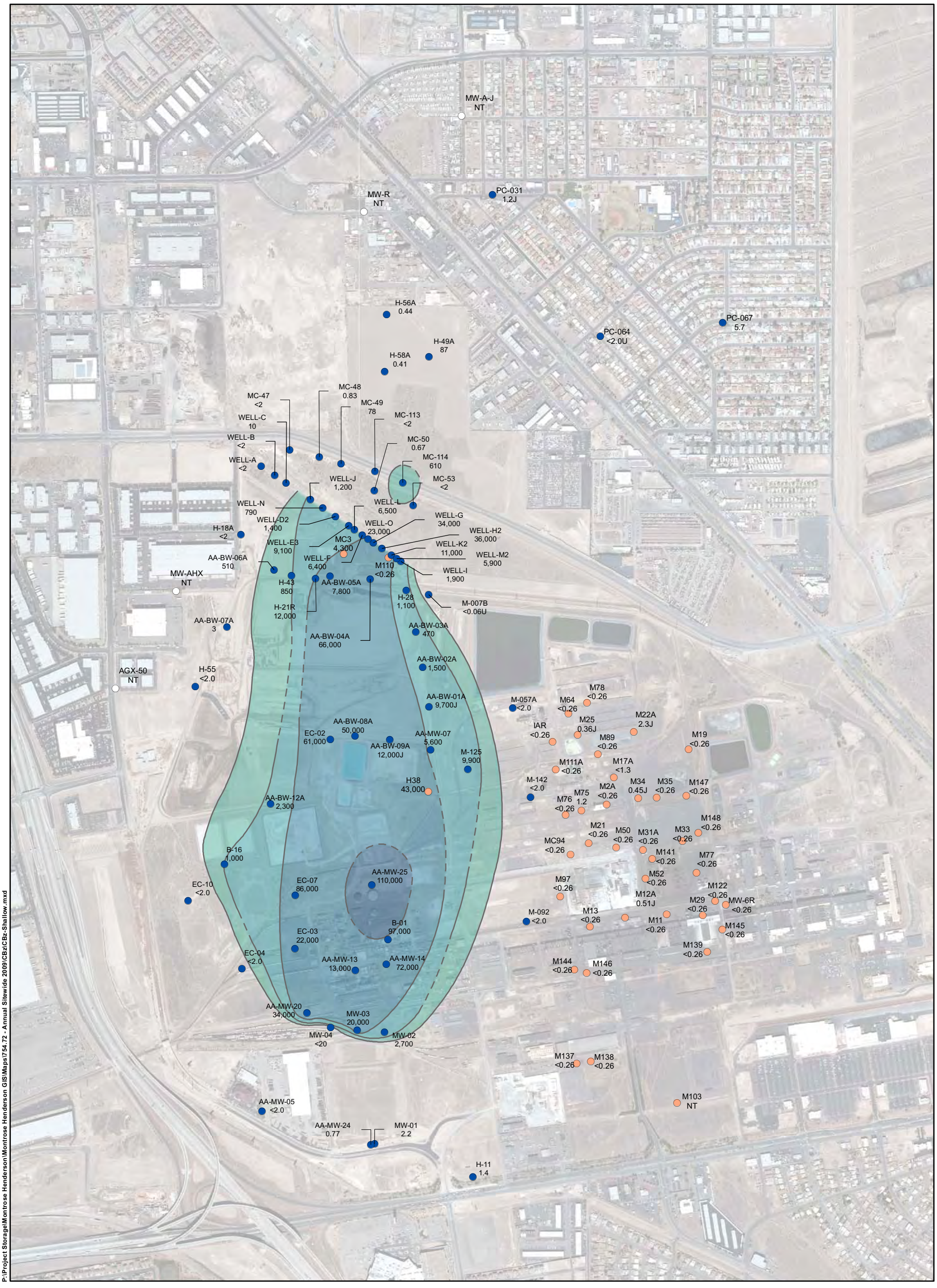
BENZENE
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

01/06/2010

FIGURE 6

PREP BY DAT REV BY BRW RPT NO 754.76



2009 AERIAL PHOTO

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EXPLANATION

CHLOROBENZENE CONCENTRATION (ug/l)
EPA METHOD: 8260B

- 100 (BCL, MCL) - 999
- 1,000 - 9,999
- 10,000 - 99,999
- 100,000 - 999,999

Boundary of concentration zone is dashed where inferred, queried where uncertain

H-11 MONITOR WELL IDENTIFIER
1.4 CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009

TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009

NOT TESTED

< LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT

ug/l MICROGRAMS PER LITER

NT SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER

J THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.

U THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

N

0 500 1,000
Feet

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

CHLOROBENZENE
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

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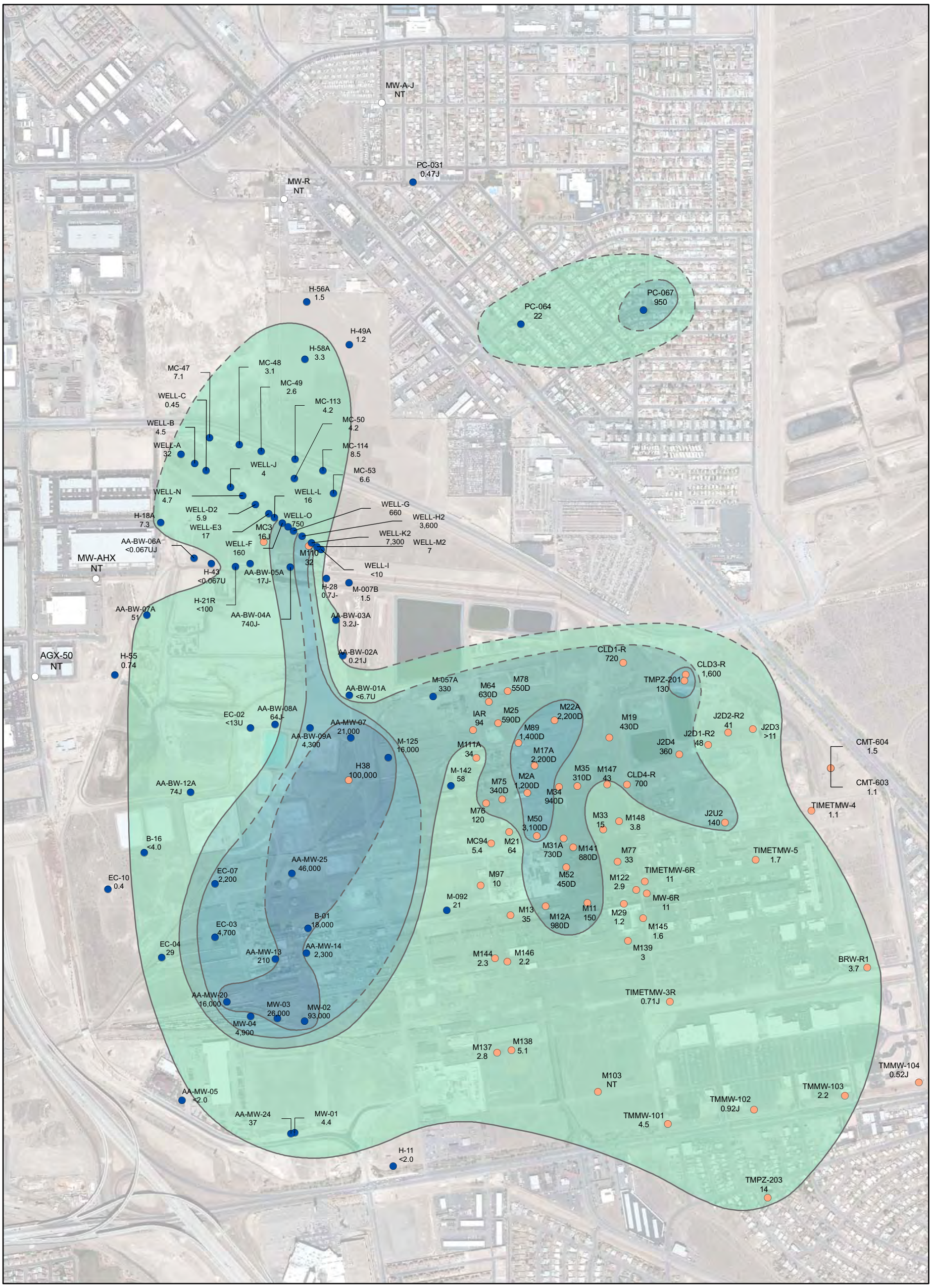
FIGURE 7

PREP BY DAT REV BY BRW RPT NO 754.76



P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Chloroform\Chloroform-Alluvial.mxd

EXPLANATION

CHLOROFORM CONCENTRATION (ug/l)
EPA METHOD: 8260B

- 1.62 (BCL) - 79
- 80 (TTHM MCL) - 999
- 1,000 - 9,999
- 10,000 - 99,999

Boundary of concentration zone is dashed where inferred, queried where uncertain.

- **H-11 <2.0** MONITOR WELL IDENTIFIER CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
- TIMET AND TRONOX DATA SAMPLED IN 2009
- NOT TESTED

<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/l	MICROGRAMS PER LITER
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
TTHM	TOTAL TRIHALOMETHANES (BROMODICHLOROMETHANE + BROMOFORM + CHLOROFORM + DIBROMOCHLOROMETHANE)
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
J-	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY WITH A NEGATIVE BIAS.
U	THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.
UJ	THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED. THE ASSOCIATED QUANTITATION OR DETECTION LIMIT IS AN ESTIMATE.

N

0 500 1,000
Feet

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

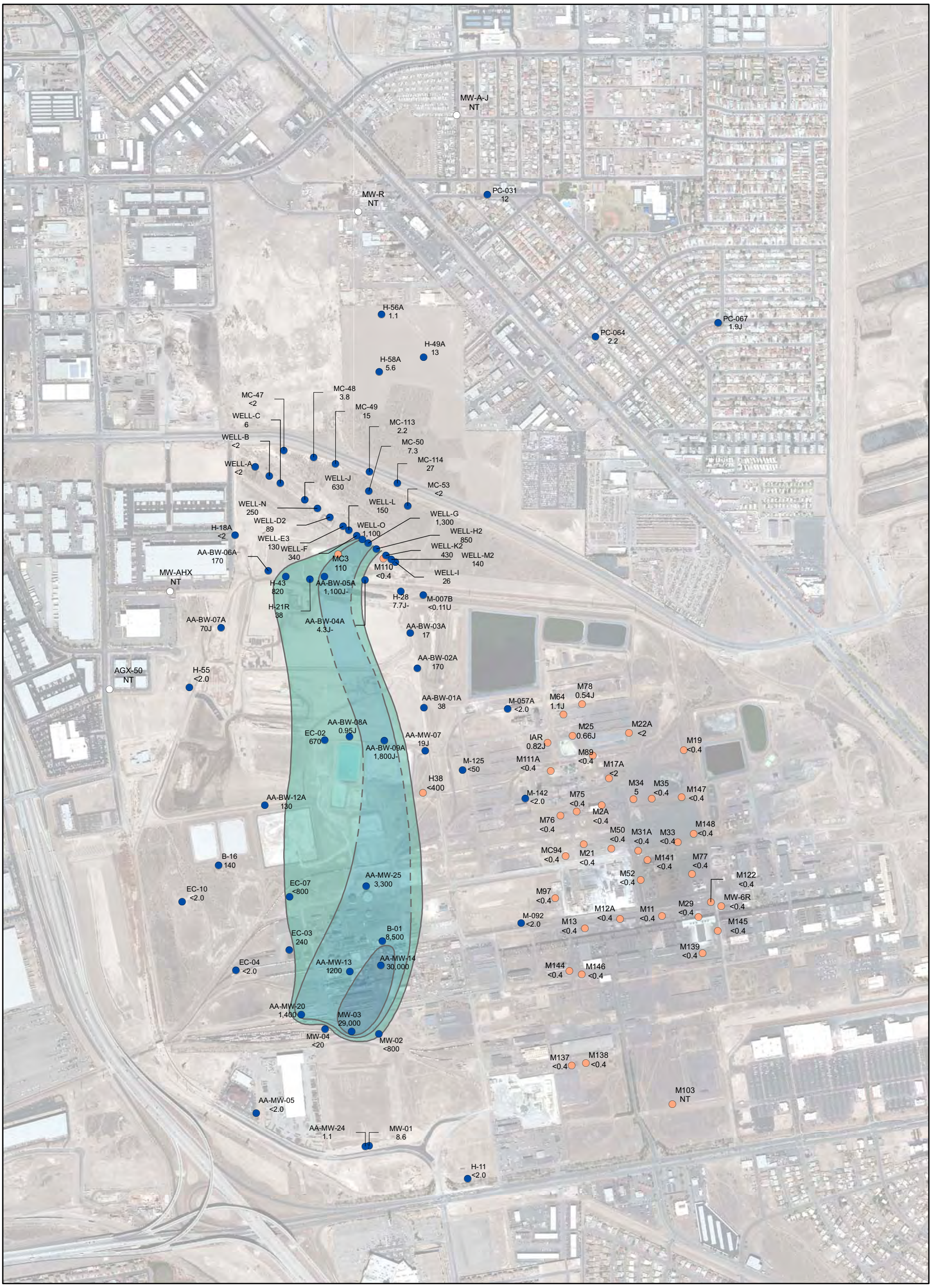
CHLOROFORM
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

01/06/2010

FIGURE 8

PREP BY DAT REV BY BRW RPT NO 754.76



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2009 AERIAL PHOTO

EXPLANATION

1,2-DICHLOROBENZENE CONCENTRATION (ug/l)
EPA METHOD: 8260B

- 600 (BCL, MCL) - 999
- 1,000 - 9,999
- 10,000 - 99,999

Boundary of concentration zone is dashed where inferred, queried where uncertain

- **H-11** MONITOR WELL IDENTIFIER
- **<2.0** CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
- TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009

○	NOT TESTED
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/l	MICROGRAMS PER LITER
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
J-	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY WITH A NEGATIVE BIAS.
U	THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.

N

0 500 1,000
Feet

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

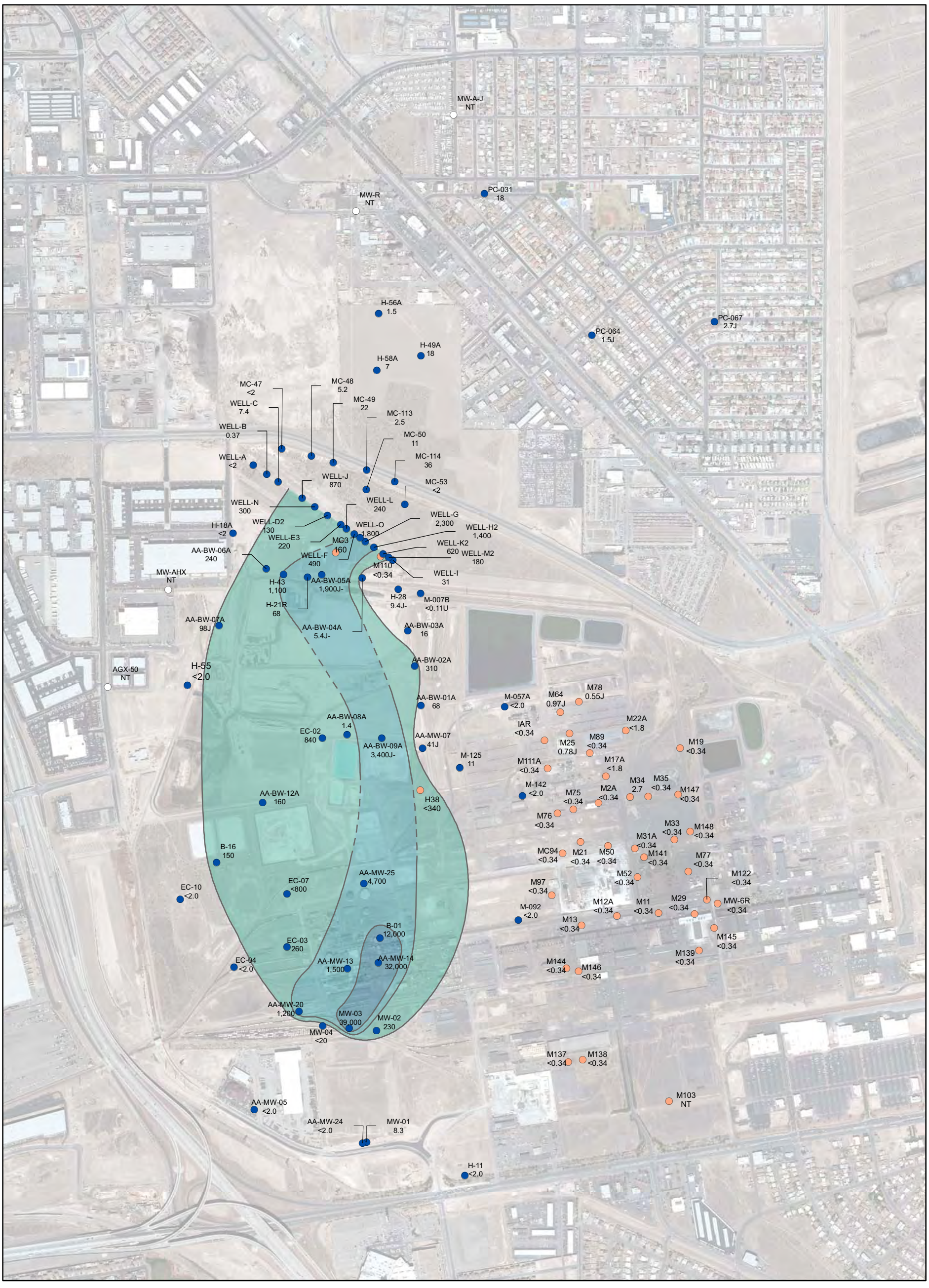
1,2-DICHLOROBENZENE
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

01/06/2010

FIGURE 9

PREP BY DAT REV BY BRW RPT NO 754.76



2009 AERIAL PHOTO

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\14DCB\14DCB-shallow.mxd

EXPLANATION

1,4-DICHLOROBENZENE CONCENTRATION (ug/l)
EPA METHOD: 8260B

- 75 (BCL, MCL) - 999
- 1,000 - 9,999
- 10,000 - 99,999

Boundary of concentration zone is dashed where inferred, queried where uncertain

H-11 <2.0 MONITOR WELL IDENTIFIER CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009

TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009

○	NOT TESTED
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/l	MICROGRAMS PER LITER
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
J-	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY WITH A NEGATIVE BIAS.
U	THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

N

0 500 1,000
Feet

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

1,4-DICHLOROBENZENE
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

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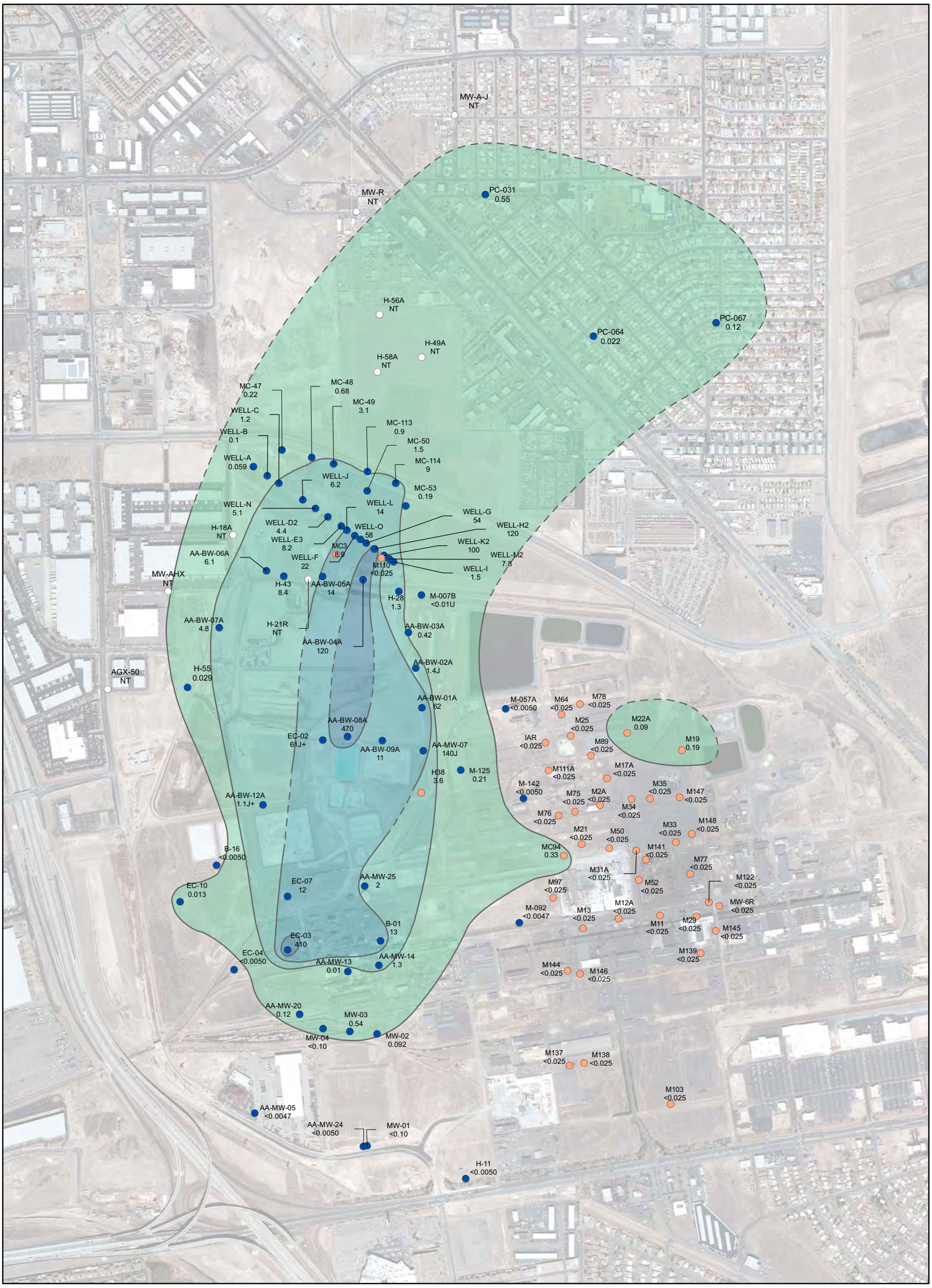
FIGURE 10

PREP BY DAT REV BY BRW RPT NO 754.76



P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\alpha BHC\ABHC-shallow.mxd

2009 AERIAL PHOTO

EXPLANATION

ALPHA-BHC CONCENTRATION (ug/l)
EPA METHOD: 8081A

- 0.0107 (BCL) - 0.9
- 1 - 9
- 10 - 99
- 100 - 999

Boundary of concentration zone is dashed where inferred, queried where uncertain

H-11 MONITOR WELL IDENTIFIER
<0.0050 CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009

TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009

○	NOT TESTED
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/L	MICROGRAMS PER LITER
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
J+	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY WITH A POSITIVE BIAS.
U	THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

N

0 500 1,000
Feet

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.
There is no EPA guidance level defined for alpha BHC.

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

ALPHA-BHC
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

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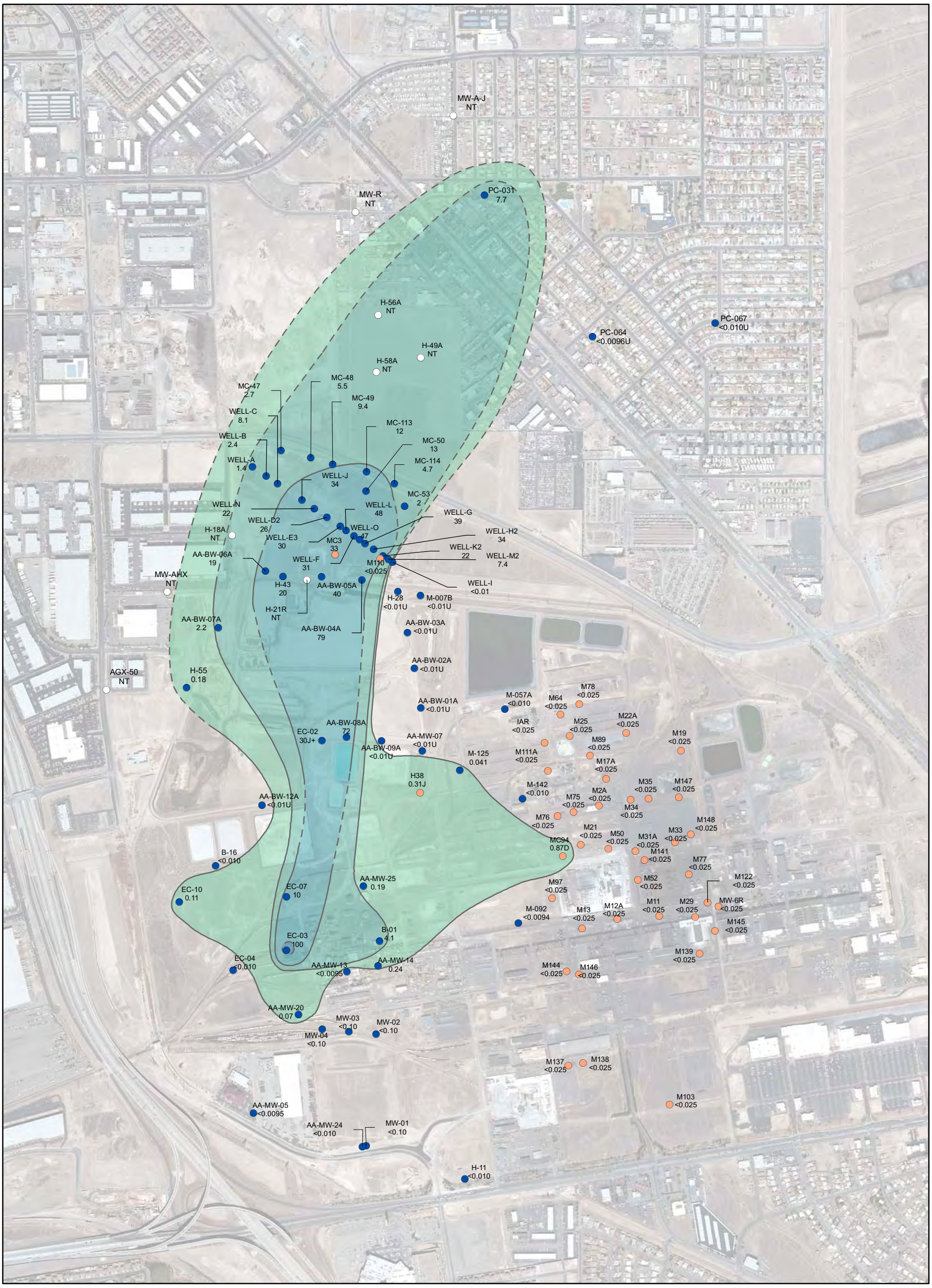
FIGURE 11

PREP BY DAT REV BY BRW RPT NO 754.76



P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\beta BHC\B BHC-shallow.mxd

EXPLANATION

BETA-BHC CONCENTRATION (ug/l)
EPA METHOD: 8081A

- 0.0374 (BCL) - 0.9
- 1 - 9
- 10 - 99
- 100 - 999

Boundary of concentration zone is dashed where inferred, queried where uncertain

H-11 MONITOR WELL IDENTIFIER
<0.010 CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009

TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009

NT — NOT TESTED
SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER

< — LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT

ug/L — MICROGRAMS PER LITER

J+ — THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY WITH A POSITIVE BIAS.

U — THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

N

0 500 1,000
Feet

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.
There is no EPA guidance level defined for beta BHC.

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

BETA-BHC
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
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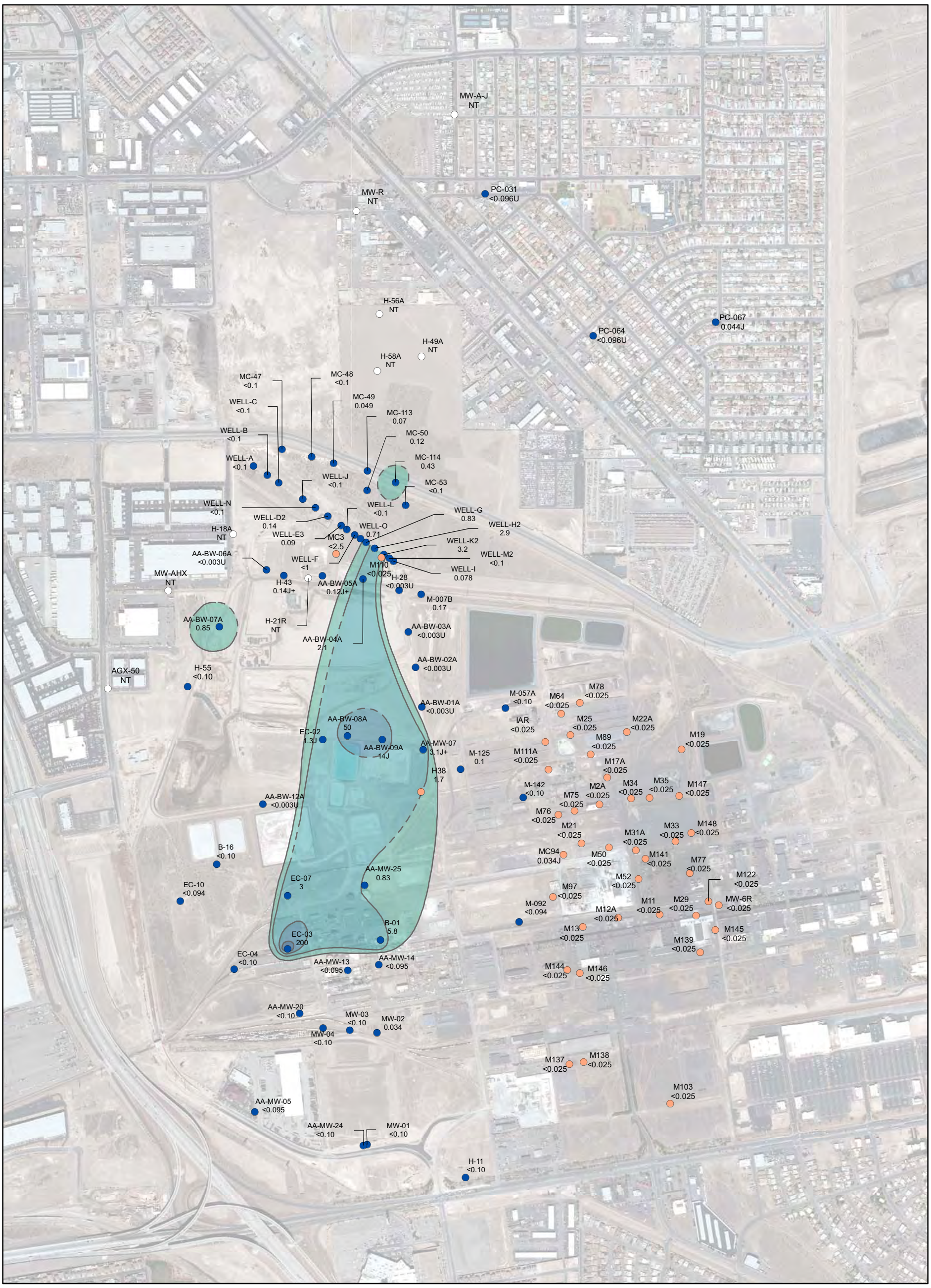
01/06/2010

FIGURE 12

PREP BY DAT REV BY BRW RPT NO 754.76



2009 AERIAL PHOTO

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\gamma BHC\GBHC-shallow.mxd

EXPLANATION

GAMMA-BHC CONCENTRATION (ug/l)
EPA METHOD: 8081A

- 0.2 (BCL, MCL) - 0.9
- 1 - 9
- 10 - 99
- 100 - 999

Boundary of concentration zone is dashed where inferred, queried where uncertain

H-11 <0.10 — MONITOR WELL IDENTIFIER; CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009

TRONOX DATA SAMPLED THIRD OR FOURTH QUARTER 2009

NT — NOT TESTED; SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER

< — LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT

ug/L — MICROGRAMS PER LITER

J — THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.

J+ — THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY WITH A POSITIVE BIAS.

U — THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

N

0 500 1,000
Feet

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

GAMMA-BHC
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

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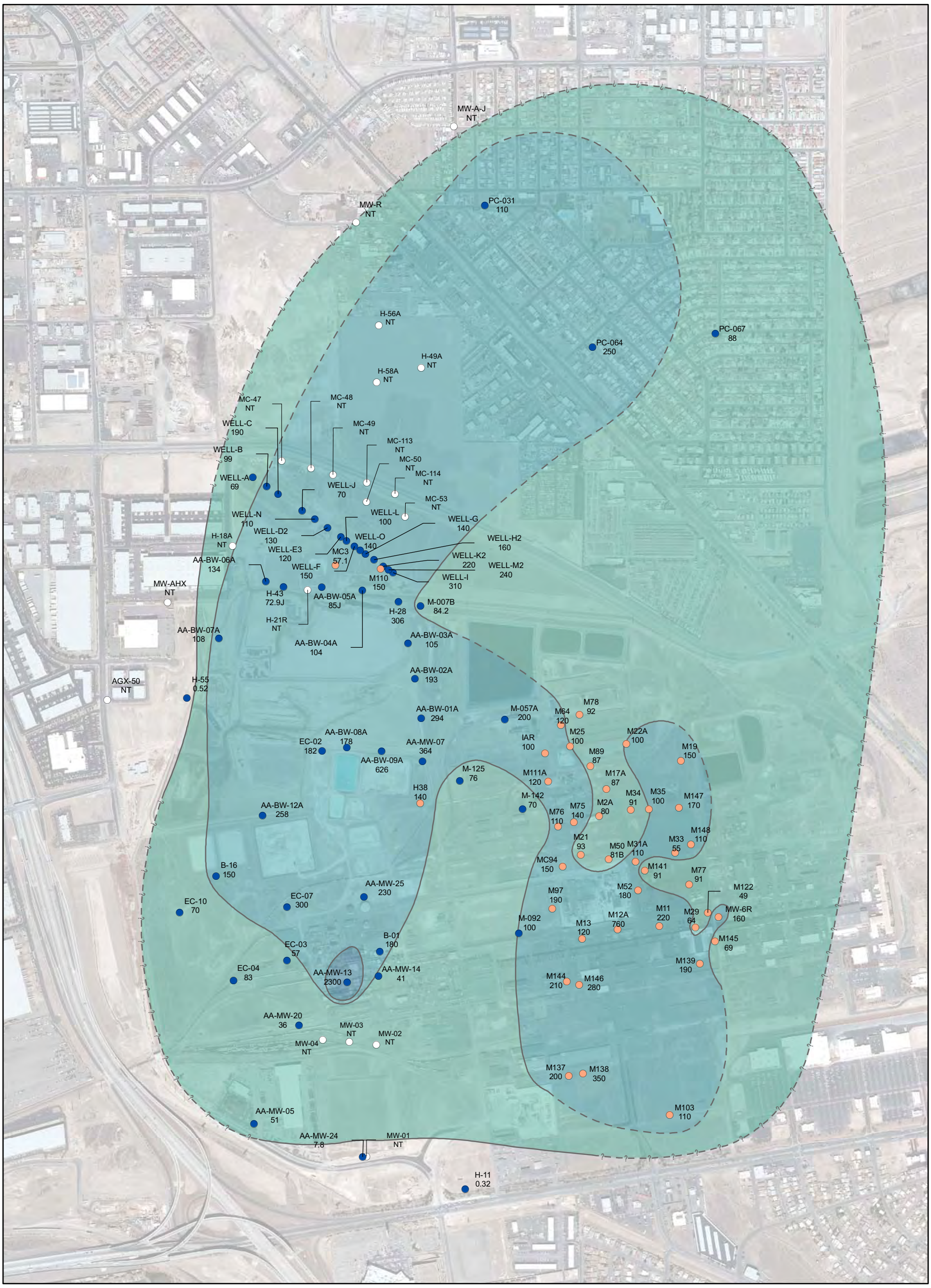
FIGURE 13

PREP BY DAT REV BY BRW RPT NO 754.76



P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\ArsenicAS-shallow.mxd

2009 AERIAL PHOTO

EXPLANATION

ARSENIC CONCENTRATION (ug/l)
EPA METHOD: 6020

- 10 (BCL, MCL) - 99
- 100 - 999
- 1000 - 9999

Boundary of concentration zone is dashed where inferred, queried where uncertain

H-11 0.32	MONITOR WELL IDENTIFIER CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
	TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
	NOT TESTED
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/l	MICROGRAMS PER LITER
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.

N

0 500 1,000
Feet

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

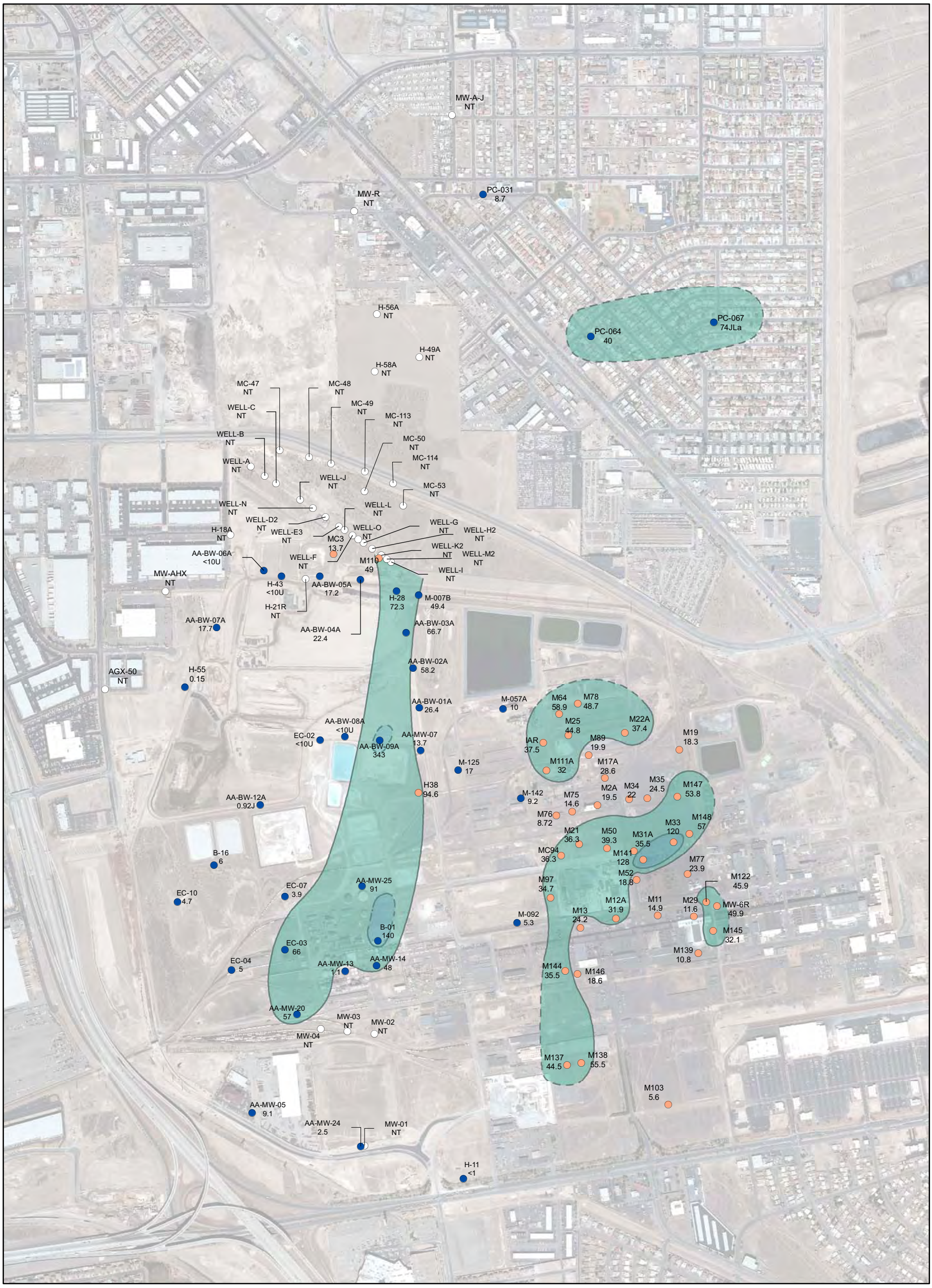
ARSENIC
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

01/06/2010

FIGURE 14

PREP BY DAT REV BY BRW RPT NO 754.76



2009 AERIAL PHOTO

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Uranium\Uranium-shallow.mxd

EXPLANATION

URANIUM CONCENTRATION (ug/l)
EPA METHOD: 200.8

- 30 (BCL, MCL) - 99
- 100 - 999

Boundary of concentration zone is dashed where inferred, queried where uncertain

- **H-11** MONITOR WELL IDENTIFIER
- **<1** CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
- TRONOX DATA SAMPLED THIRD OR FOURTH QUARTER 2009
- NOT TESTED
- NT SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
- < LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- ug/l MICROGRAMS PER LITER
- J THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
- U THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

N

0 500 1,000
Feet

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

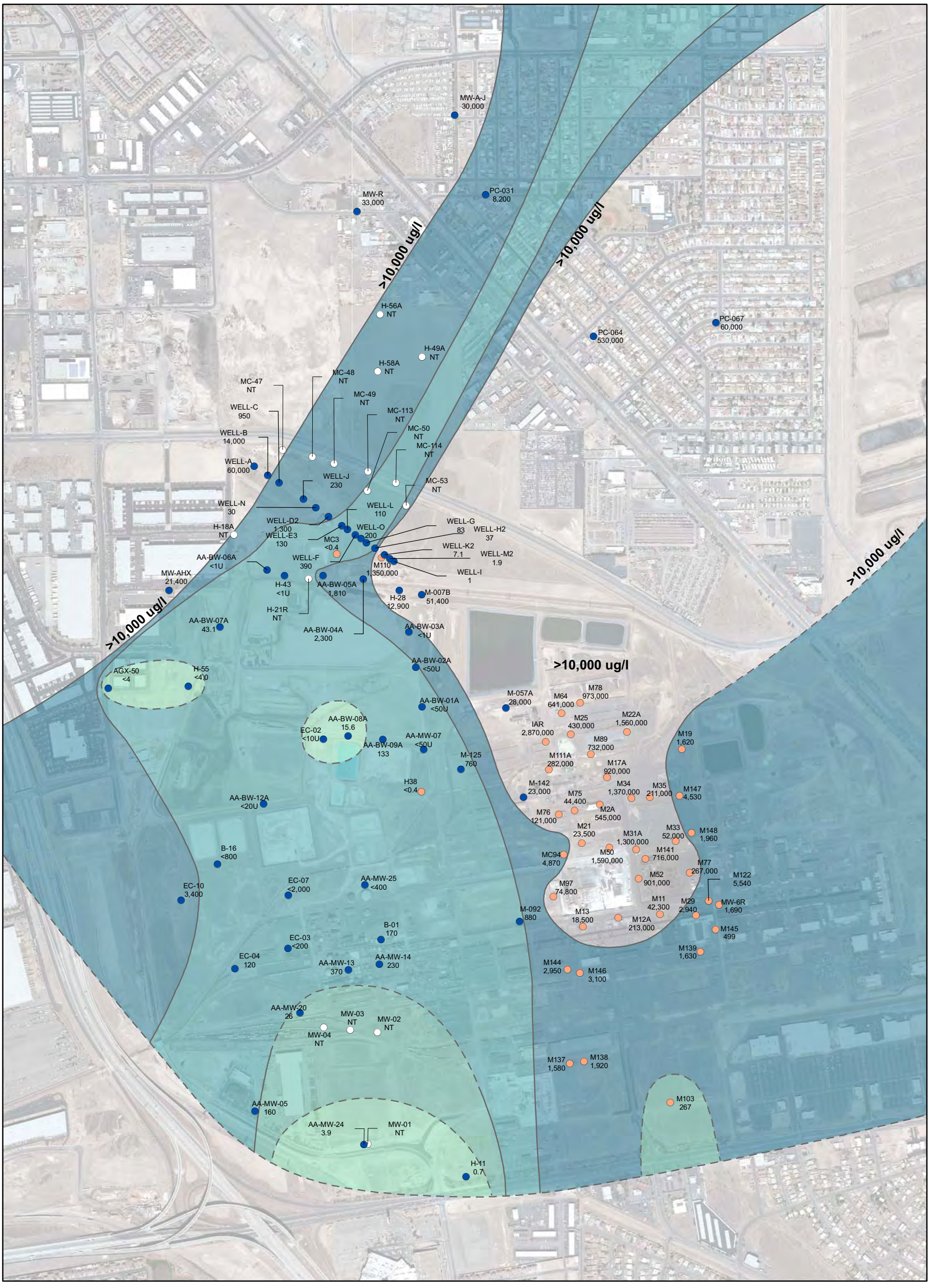
URANIUM
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

01/06/2010

FIGURE 15

PREP BY DAT REV BY BRW RPT NO 754.76



P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Perchlorate\Perc-shallow.mxd

EXPLANATION

PERCHLORATE CONCENTRATION (ug/l)
EPA METHOD: 314.0

- 0 - 18 (BCL)
- 19 - 99
- 100 - 999
- 1,000 - 9,999

Boundary of concentration zone is dashed where inferred, queried where uncertain.

H-11 0.7	MONITOR WELL IDENTIFIER CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
	TRONOX DATA SAMPLED THIRD OR FOURTH QUARTER 2009
	NOT TESTED
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/L	MICROGRAMS PER LITER
U	THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

N

0 500 1,000
Feet

Note:
>10,000 corresponds to areas on the map where perchlorate concentrations of greater than 10,000 ug/l were observed.

While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES

HENDERSON, NEVADA

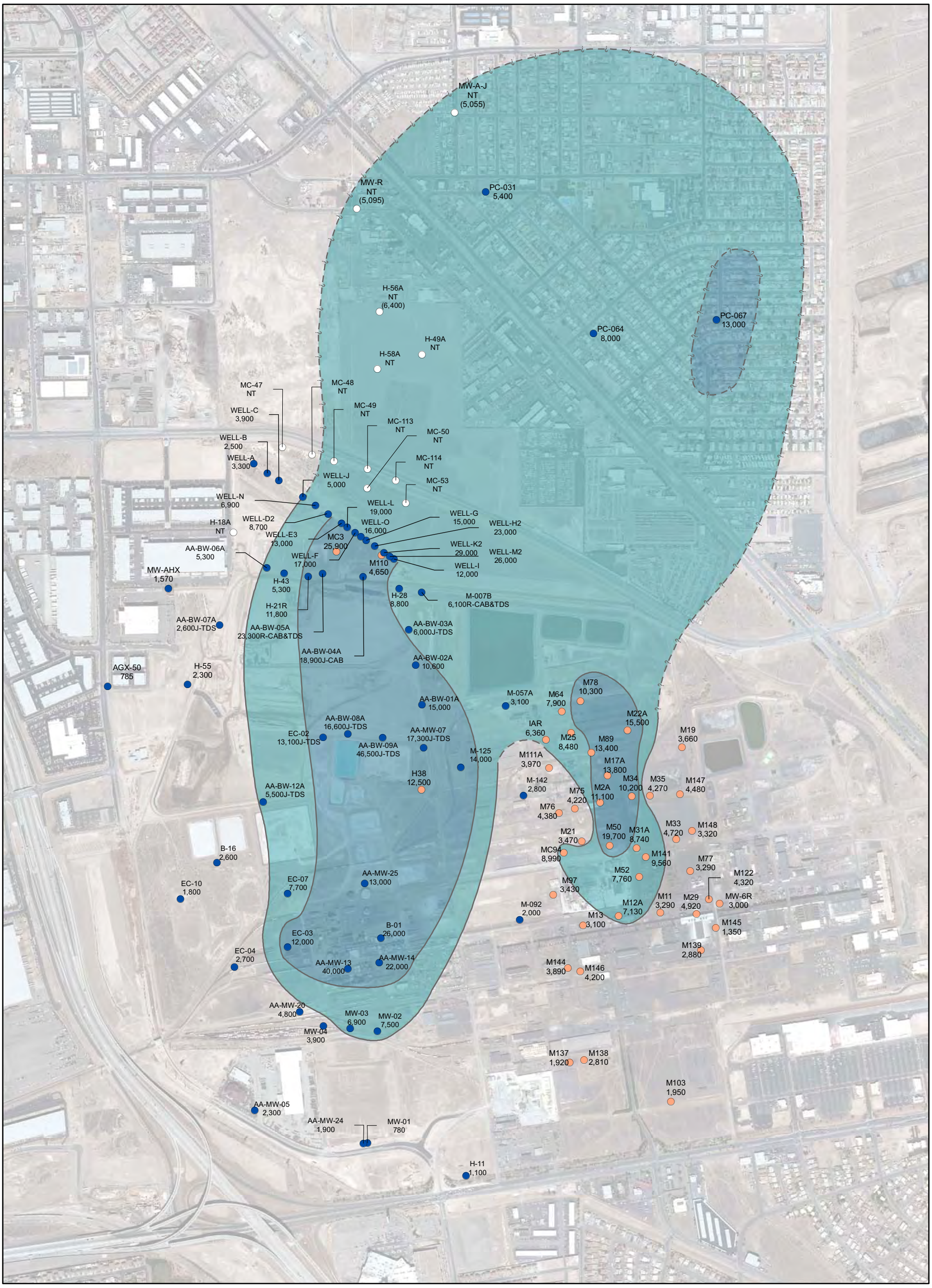
PERCHLORATE
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

01/06/2010

FIGURE 16

PREP BY DAT REV BY BRW RPT NO 754.76



2009 AERIAL PHOTO

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\TDS\TDS-Shallow.mxd

EXPLANATION

TOTAL DISSOLVED SOLIDS CONCENTRATION (mg/l)
EPA METHOD: 160.1

- 5,000 - 9,999
- 10,000 - 99,999

Boundary of concentration zone is dashed where inferred, queried where uncertain

- **H-11 1,100** MONITOR WELL IDENTIFIER CONCENTRATION IN MILLIGRAMS PER LITER FOURTH QUARTER 2009
- TRONOX DATA SAMPLED THIRD OR FOURTH QUARTER 2009

○	NOT TESTED
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
(5,055)	DATA NOT COLLECTED IN FOURTH QUARTER 2009, BUT USED TO GIVE A SENSE OF THE ENTIRE TDS AERIAL RANGE
mg/L	MILLIGRAMS PER LITER
J-CAB	INORGANIC ANALYSIS: THE ANALYTICAL RESULT IS ESTIMATED BASED ON FAILURE OF CATION-ANION BALANCE.
J-TDS	INORGANIC ANALYSIS: THE ANALYTICAL RESULT IS ESTIMATED BASED ON TDS CORRECTNESS CHECKS PERFORMED IN ACCORDANCE WITH STANDARD METHODS.
R-CAB&TDS	INORGANIC ANALYSIS: THE ANALYTICAL RESULT IS UNRELIABLE BASED ON FAILURE OF CATION-ANION BALANCE AND TDS CORRECTNESS CHECKS PERFORMED IN ACCORDANCE WITH STANDARD METHODS.

N

0 500 1,000
Feet

Note:
While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.
There are no EPA or NDEP guidance levels defined for TDS

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

TOTAL DISSOLVED SOLIDS
SHALLOW ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

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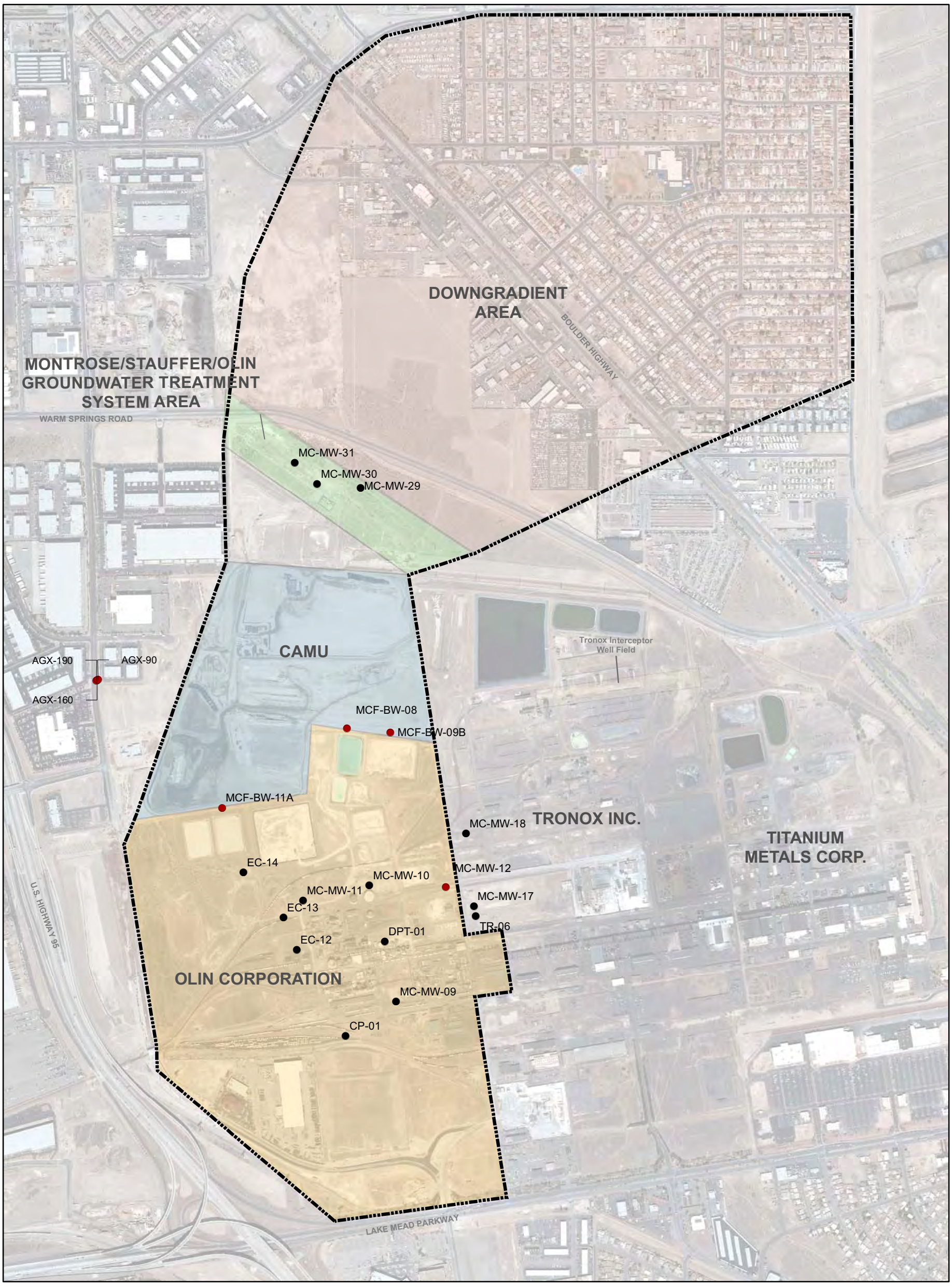
FIGURE 17

PREP BY DAT REV BY BRW RPT NO 754.76



EXPLANATION

- Middle Zone locations monitored by the Companies in 2009
- Middle Zone locations monitored by other BMI area companies in 2009
- Study Area Boundary

N

0 500 1,000 Feet

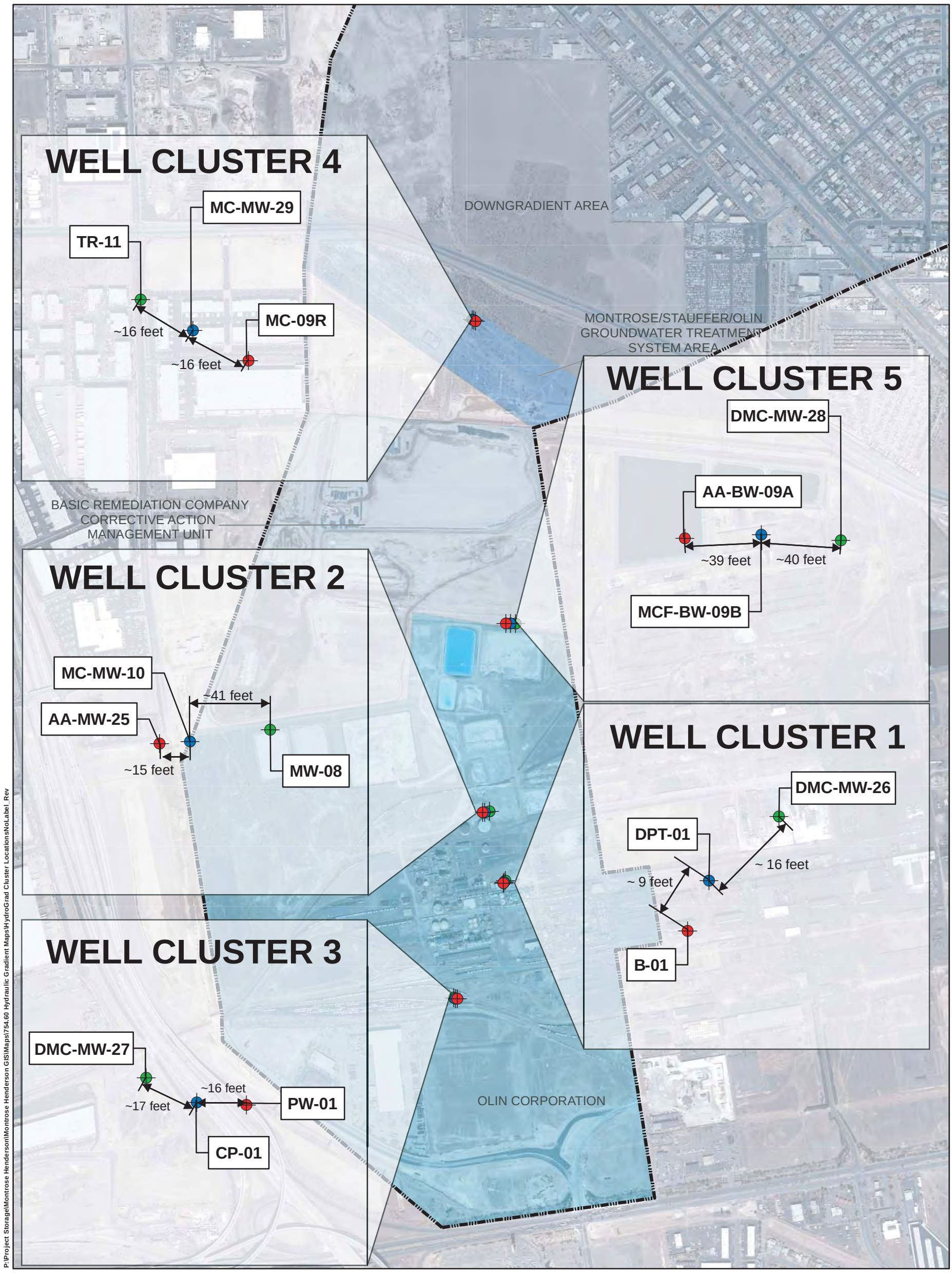
2009 COMPREHENSIVE GROUNDWATER EVALUATION
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

MIDDLE ZONE WELL LOCATIONS MONITORED IN 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

FIGURE 18

PREP BY: DAT
REV BY: BRW
DATE: 4/27/2010
PROJECT: 754.76



EXPLANATION

B-01 — Shallow Zone Monitor Well

DPT-01 — Middle Zone Monitor Well

MW-08 — Deep Zone Monitor Well

Study Area

N

0 400 800 Feet

WORKPLAN FOR ADDITIONAL MONITOR WELLS
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

WELL CLUSTER LOCATIONS

HARGIS+ASSOCIATES, INC.
HYDROGEOLOGY • ENGINEERING

FIGURE 19

PREP BY: DAT REV BY: BRW	09/18/09	PROJECT: 754.60

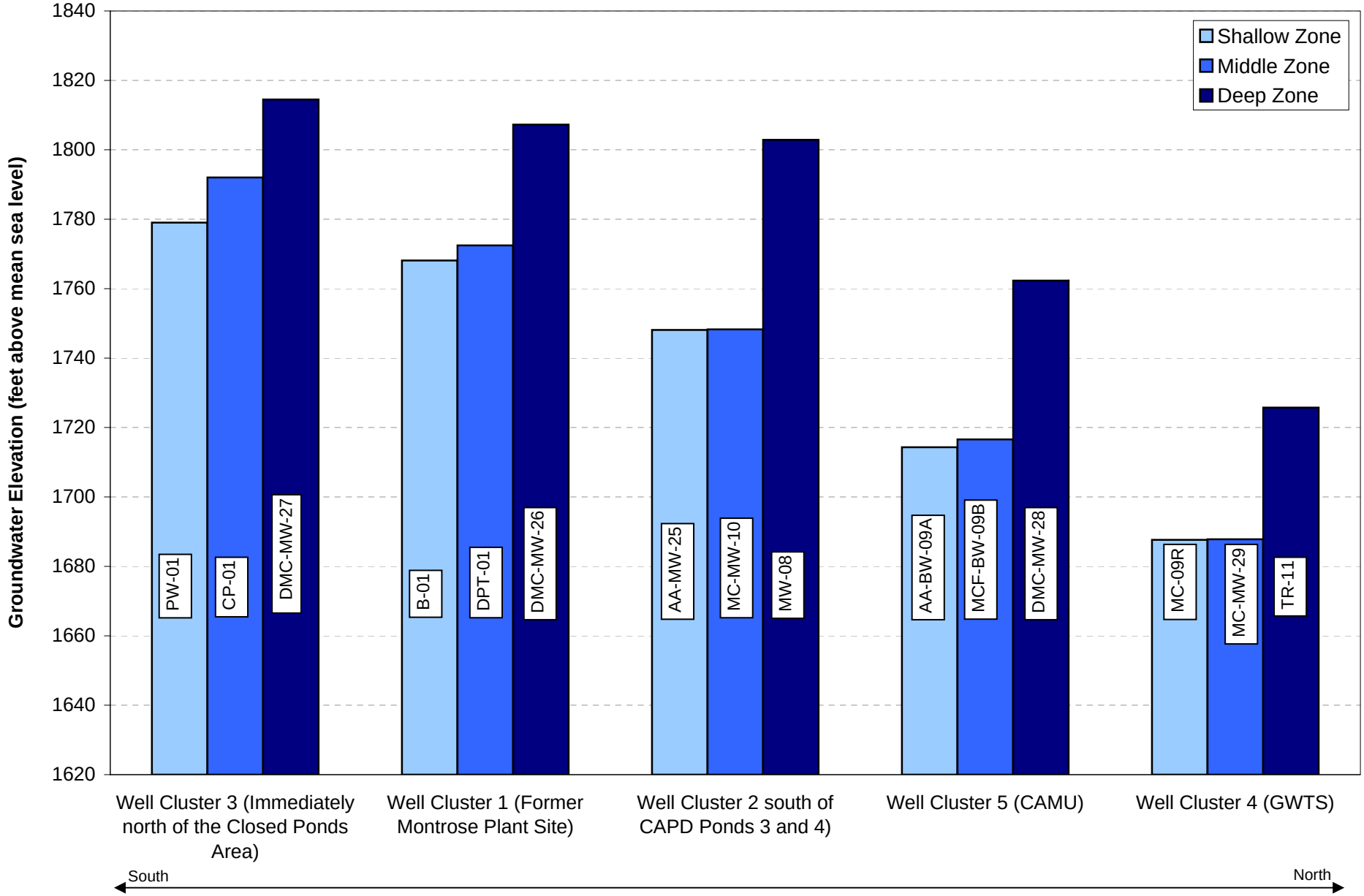
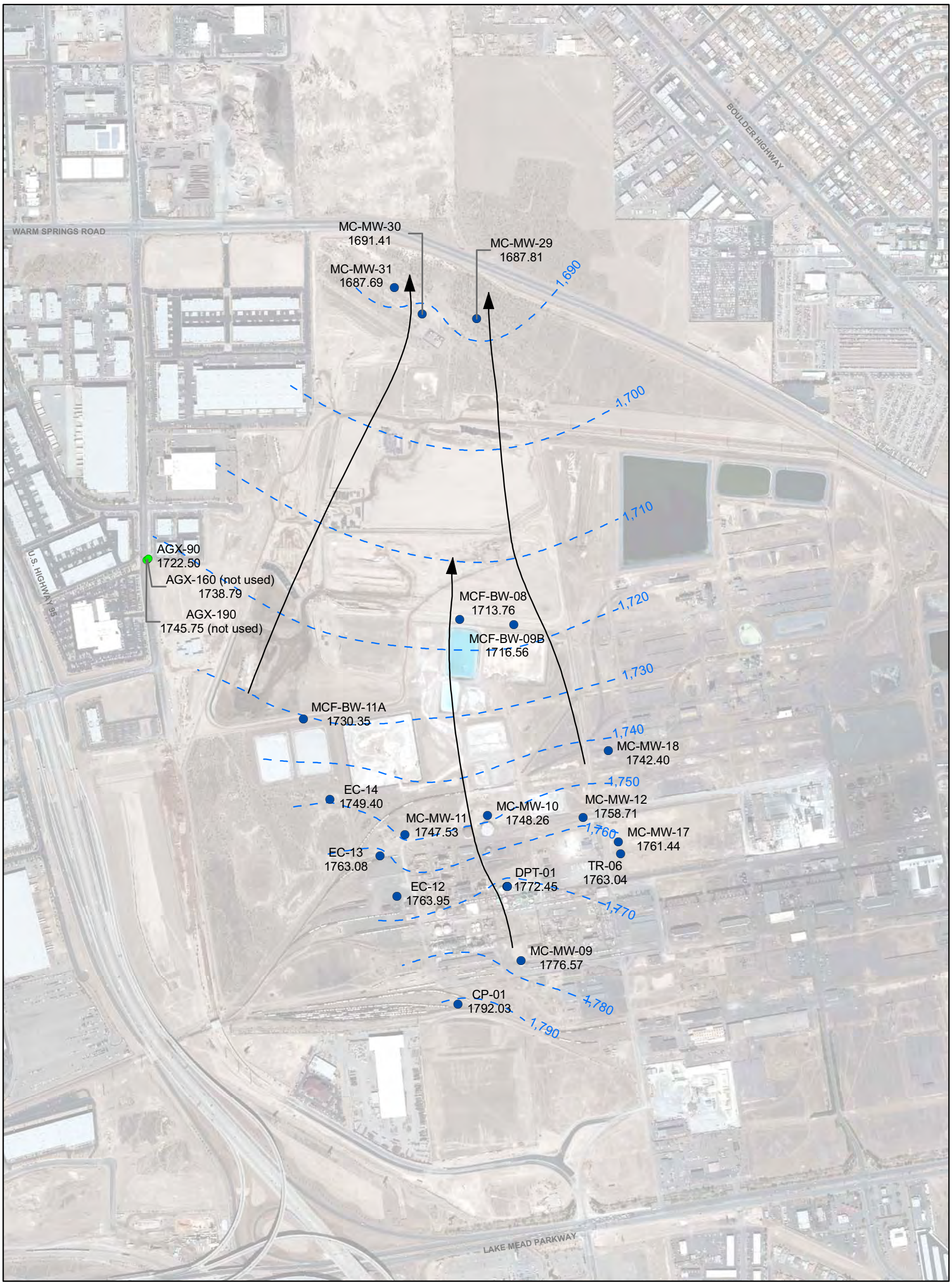


FIGURE 20. VERTICAL HEAD DIFFERENCES

HARGIS + ASSOCIATES, INC.

Groundwater elevations have been corrected for density



P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\WLs\MZ WLs

2009 AERIAL PHOTO

EXPLANATION

MC-MW-09 1776.57	Monitor Well Identifier Groundwater Elevation - October/November 2009
AGX-90 1722.50	Monitor Well Identifier Groundwater Elevation - May 2009
1,790	Approximate contour line of equal Water level elevation in feet Above mean sea level
	Groundwater Flow Direction

N

0 400 800 Feet

2009 COMPREHENSIVE GROUNDWATER EVALUATION
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

MIDDLE ZONE GROUNDWATER GRADIENT AND FLOW DIRECTION

HARGIS + ASSOCIATES, INC.
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FIGURE 21

PREP BY: RGW
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DATE: 4/26/2010
PROJECT: 754.76

2009 AERIAL PHOTO

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Benzene\Benzene-2ndWB.mxd

EXPLANATION

BENZENE CONCENTRATION (ug/l)
EPA METHOD: 8260B

MCL = 5 ug/l
BCL = 5 ug/l

CP-01 **<2.0**	MONITOR WELL CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
○	NOT TESTED
●	TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/l	MICROGRAMS PER LITER
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

N

0 400 800
Feet

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

BENZENE
MIDDLE ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
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FIGURE 22

PREP BY DAT REV BY BRW RPT NO 754.76

2009 AERIAL PHOTO

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\CBz\CBz-2ndWB.mxd

EXPLANATION

CHLOROBENZENE CONCENTRATION (ug/l)
EPA METHOD: 8260B

- **CP-01** / **1.5** — MONITOR WELL IDENTIFIER; CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
- NOT TESTED
- TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
- < — LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- NT — SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
- U — THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

ug/l MICROGRAMS PER LITER
MCL = 100 ug/l
BCL = 100 ug/l

N

0 400 800
Feet

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

CHLOROBENZENE
MIDDLE ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

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FIGURE 23

PREP BY DAT REV BY BRW RPT NO 754.76

2009 AERIAL PHOTO

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Chloroform\Chloroform-2ndWB.mxd

EXPLANATION

CHLOROFORM CONCENTRATION (ug/l)
EPA METHOD: 8260B

- **CP-01** / **<2.0** — MONITOR WELL IDENTIFIER / CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
- NOT TESTED
- TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
- < — LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- NT — SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
- TTHM — TOTAL TRIHALOMETHANES (BROMODICHLOROMETHANE + BROMOFORM + CHLOROFORM + DIBROMOCHLOROMETHANE)
- J — THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.

ug/l MICROGRAMS PER LITER
MCL = 80 TTHM ug/l
BCL = 1.62 ug/l

N

0 400 800
Feet

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

CHLOROFORM
MIDDLE ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

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FIGURE 24

PREP BY DAT REV BY BRW RPT NO 754.76

2009 AERIAL PHOTO

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\12DCB\12DCB-2ndWB.mxd

EXPLANATION

1,2-DICHLOROBENZENE CONCENTRATION (ug/l)
EPA METHOD: 8260B

CP-01	MONITOR WELL IDENTIFIER
16	CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
○	NOT TESTED
●	TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/l	MICROGRAMS PER LITER
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.

MCL = 600 ug/l
BCL = 600 ug/l

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

N

0 400 800
Feet

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

1,2-DICHLOROBENZENE
MIDDLE ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

01/06/2010

FIGURE 25

PREP BY DAT REV BY BRW RPT NO 754.76

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\14DCB\14DCB-2ndWB.mxd

EXPLANATION

1,4-DICHLOROBENZENE CONCENTRATION (ug/l)
EPA METHOD: 8260B

- **CP-01 15** — MONITOR WELL IDENTIFIER; CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
- NOT TESTED
- TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
- NT — SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
- < — LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- J — THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
- U — THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

MCL = 75 ug/l
BCL = 75 ug/l
ug/l = MICROGRAMS PER LITER

N

0 400 800
Feet

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

1,4-DICHLOROBENZENE
MIDDLE ZONE
FOURTH QUARTER 2009

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FIGURE 26

PREP BY DAT REV BY BRW RPT NO 754.76

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\alpha BHC\ABHC-Second WBZ.mxd

EXPLANATION

ALPHA-BHC CONCENTRATION (ug/l)
EPA METHOD: 8081A

- **CP-01 0.059** — MONITOR WELL IDENTIFIER; CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
- NOT TESTED
- TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
- NT — SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
- < — LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- U — THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

ug/l — MICROGRAMS PER LITER
J — THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
MCL = None established
BCL = 0.0107 ug/l

N

0 400 800
Feet

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

ALPHA-BHC
MIDDLE ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

01/06/2010

FIGURE 27

PREP BY DAT REV BY BRW RPT NO 754.76

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\beta BHC\BBHC-Second WBZ.mxd

2009 AERIAL PHOTO

EXPLANATION

BETA-BHC CONCENTRATION (ug/l)
EPA METHOD: 8081A

- **CP-01** **0.06** — MONITOR WELL IDENTIFIER; CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
- NOT TESTED
- TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
- NT — SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
- < — LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- U — THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

ug/l MICROGRAMS PER LITER
MCL = None established
BCL = 0.0374 ug/l

N

0 400 800
Feet

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

BETA-BHC
MIDDLE ZONE
FOURTH QUARTER 2009

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FIGURE 28

PREP BY DAT REV BY BRW RPT NO 754.76

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\gamma BHC\GBHC-Second WBZ.mxd

2009 AERIAL PHOTO

EXPLANATION

GAMMA-BHC CONCENTRATION (ug/l)
EPA METHOD: 8081A

- **CP-01** MONITOR WELL IDENTIFIER
- **<0.094** CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
- NOT TESTED
- TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
- NT SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
- < LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
- U THE SAMPLE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE QUANTITATION OR DETECTION LIMIT OR APPLIED DUE TO SUSPECTED BLANK CONTAMINATION.

ug/l MICROGRAMS PER LITER
MCL = 0.2 ug/l
BCL = 0.2 ug/l

N

0 400 800
Feet

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

GAMMA-BHC
MIDDLE ZONE
FOURTH QUARTER 2009

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FIGURE 29

PREP BY DAT REV BY BRW RPT NO 754.76

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Arsenic\AS-SecondWBZ.mxd

2009 AERIAL PHOTO

EXPLANATION

ARSENIC CONCENTRATION (ug/l)
EPA METHOD: 6020

CP-01 54	MONITOR WELL IDENTIFIER CONCENTRATION IN MILLIGRAMS PER LITER FOURTH QUARTER 2009
○	NOT TESTED
●	TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/l	MICROGRAMS PER LITER
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.

MCL = 10 ug/l
BCL = 10 ug/l

N

0 400 800
Feet

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

ARSENIC
MIDDLE ZONE
FOURTH QUARTER 2009

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01/06/2010

FIGURE 30

PREP BY DAT REV BY BRW RPT NO 754.76

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Uranium\Uranium-2ndWB.mxd

EXPLANATION

URANIUM CONCENTRATION (ug/l)
EPA METHOD: 200.8

MCL = 30 ug/l
BCL = 30 ug/l

● CP-01 1.6	MONITOR WELL IDENTIFIER CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
○	NOT TESTED
●	TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
NT	SAMPLES COLLECTED FROM WELL NOT TESTED FOR THIS PARAMETER
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
ug/l	MICROGRAMS PER LITER
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

N

0 400 800
Feet

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

URANIUM
MIDDLE ZONE
FOURTH QUARTER 2009

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FIGURE 31

PREP BY DAT REV BY BRW RPT NO 754.76

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Perchlorate\Perc-Second WBZ.mxd

EXPLANATION

PERCHLORATE CONCENTRATION (ug/l)
EPA METHOD: 314.0

CP-01 <4.0	MONITOR WELL IDENTIFIER CONCENTRATION IN MICROGRAMS PER LITER FOURTH QUARTER 2009
	NOT TESTED
	TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
ug/L	MICROGRAMS PER LITER
<	LESS THAN; COMPOUND WAS NOT DETECTED AT OR ABOVE THE REPORTED DETECTION LIMIT
J	THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
MCL BCL	NOT ESTABLISHED = 18 ug/l

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

N

0 400 800
Feet

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES

HENDERSON, NEVADA

PERCHLORATE
MIDDLE ZONE
FOURTH QUARTER 2009

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01/06/2010

FIGURE 32

PREP BY DAT REV BY BRW RPT NO 754.76

P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\TDS\TDS-Second WBZ.mxd

EXPLANATION

TOTAL DISSOLVED SOLIDS CONCENTRATION (mg/l)
EPA METHOD: 160.1

CP-01 760	MONITOR WELL IDENTIFIER CONCENTRATION IN MILLIGRAMS PER LITER FOURTH QUARTER 2009
○	NOT TESTED
●	TRONOX DATA SAMPLED IN THE THIRD OR FOURTH QUARTER 2009
mg/l	MILLIGRAMS PER LITER
MCL	NOT ESTABLISHED
BCL	NOT ESTABLISHED

Note:
*** MC-MW-18 sample results show elevated concentrations due to directly sampling DNAPL. These results may not be representative of the groundwater in this area. While additional data may be available from other BMI area companies, these maps were prepared based on water quality data generated by the Tronox and the POSSM companies in 2009.**

N

0 400 800
Feet

2009 COMPREHENSIVE DATA EVALUATION
MONTROSE, STAUFFER AND OLIN SITES
HENDERSON, NEVADA

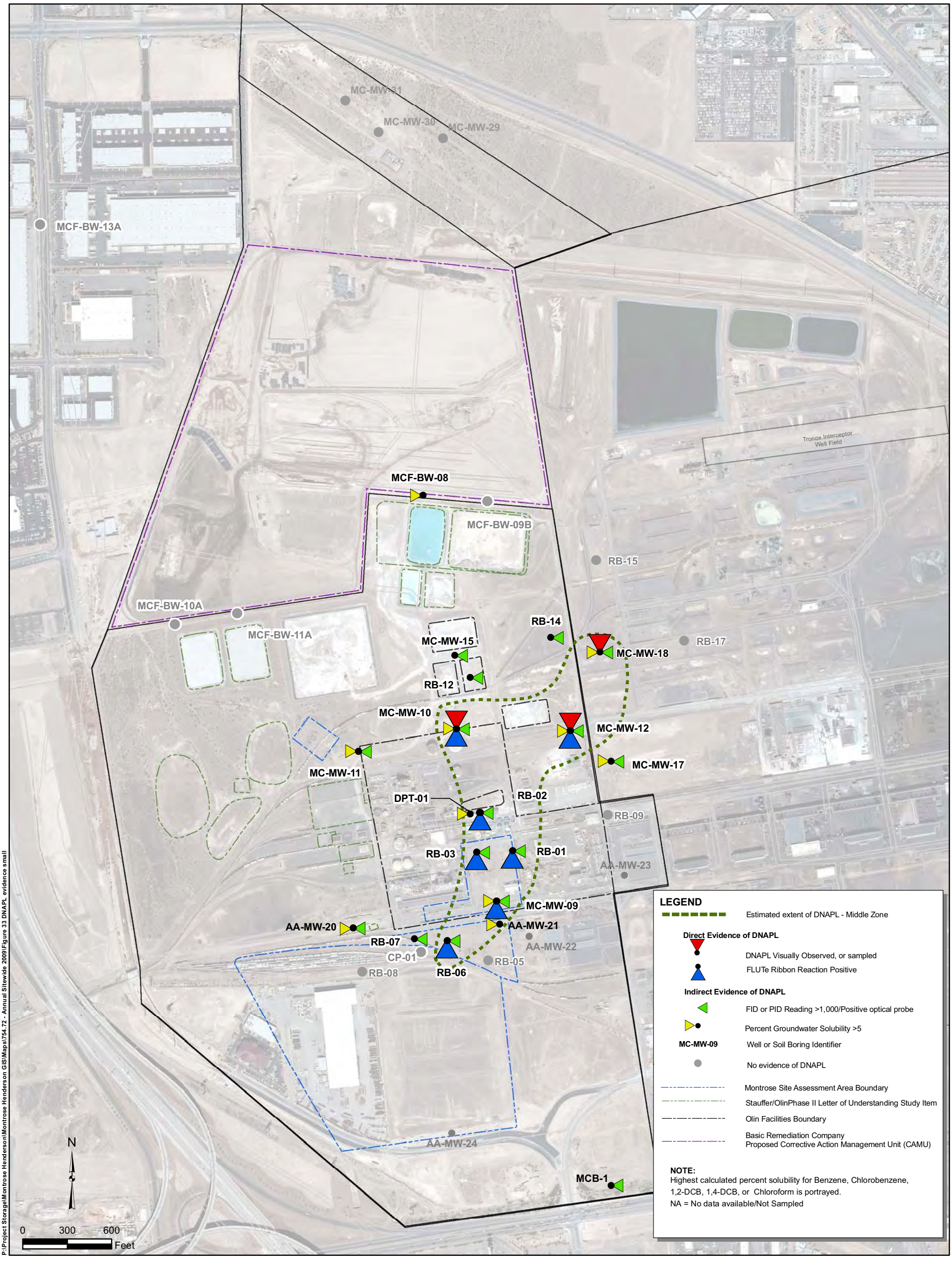
TOTAL DISSOLVED SOLIDS
MIDDLE ZONE
FOURTH QUARTER 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

01/06/2010

FIGURE 33

PREP BY DAT REV BY BRW RPT NO 754.76



P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\Figure 33 DNAPL evidence small

Evaluating Evidence of DNAPL

Direct Evidence – proof positive that DNAPL exists at location of boring or well.

- Visual evidence and positive FLUTe® ribbon reaction provides evidence of the type of DNAPL present, i.e. residual or disseminated DNAPL in the soil or aquifer matrix.
- Samples of free phase NAPL indicate the presence of pooled NAPL.

Indirect Evidence – indicates that DNAPL may be present locally; used as corroborative evidence of DNAPL; should be evaluated carefully and qualified if direct evidence is not observed at sample location.

- Positive finding using a NAPL probe provides only evidence of the existence of fluids of different specific gravity, density or optical properties; does not provide indication of the chemical make up of the fluid.
- Elevated concentrations of organic chemicals detected in soil vapor or groundwater by chemical analysis or PID/FID measurements only indicate that potentially a DNAPL source exists nearby in the soil matrix or up-gradient in the groundwater, or may indicate the existence of residual elevated dissolved phase concentrations from a former DNAPL source.
- Calculated percent of water solubility data for dissolved phase groundwater samples (1% solubility rule of thumb) has the same limitation as concentration data, if the calculated percent water solubility is less than 100; the data are only an indicator that DNAPL is potentially present nearby or up gradient.
  - It is noted, however, that higher values of percent solubility provides stronger evidence of the presence of DNAPL.
  - It also must be noted that water solubility of potential NAPL forming organic compounds can vary in composite or mixed NAPLs such as those observed at this site. The presence of common solvents like benzene, PCE, TCE and TCA can complicate the use of calculated percent solubility of the other potential NAPL forming chemicals.
- Presence of organic odors does not provide sufficient evidence to determine if the odors are related to organic compounds as NAPL or as dissolved-phase in groundwater or soil moisture.

2009 COMPREHENSIVE DATA EVALUATION
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

EVIDENCE OF POTENTIAL DNAPL IN THE MIDDLE ZONE

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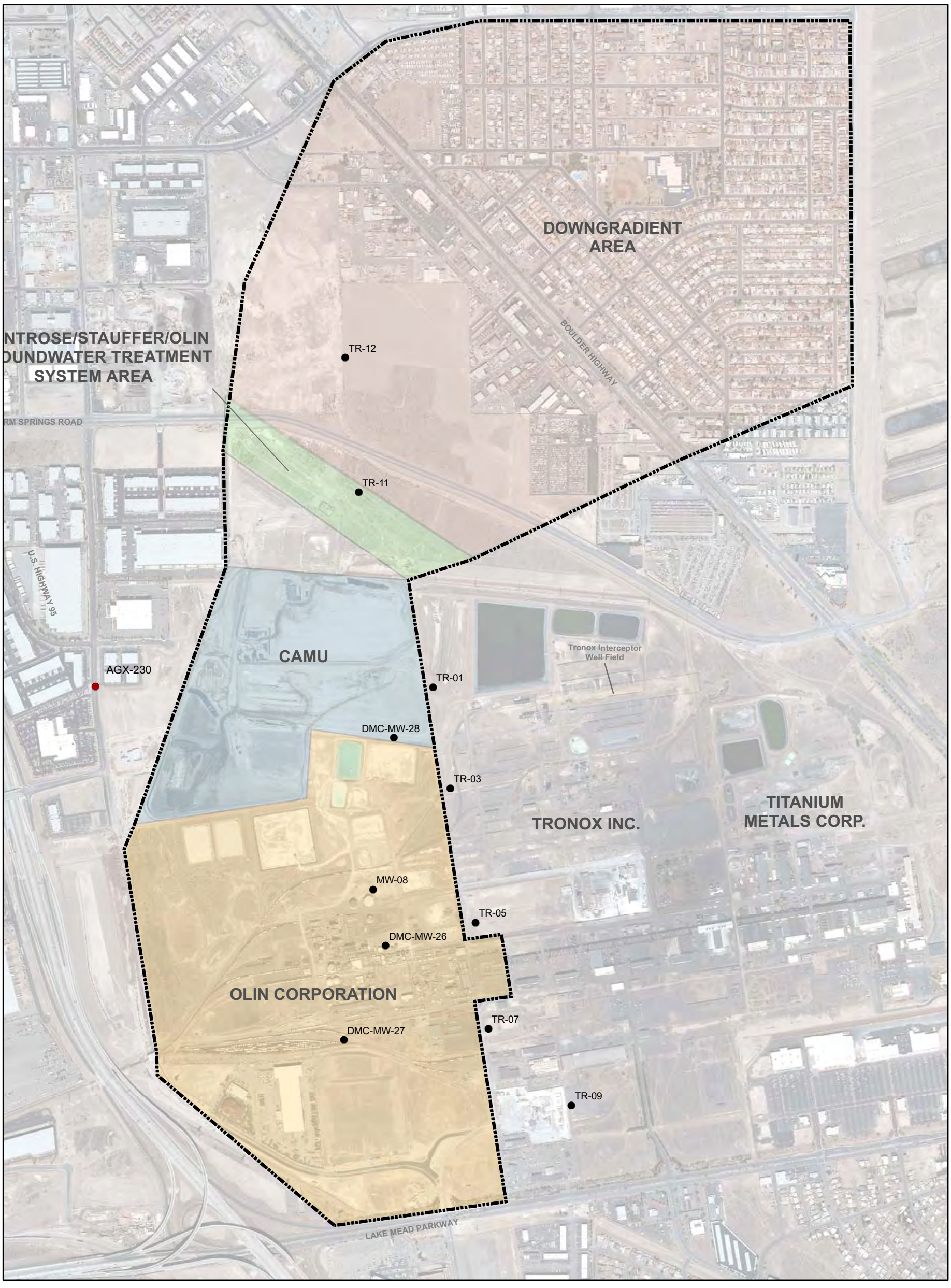
FIGURE 34

PREP BY: DAT REV BY: MRL	DATE: 5/25/2010 FILE: Figure 33 - DNAPL evidence small.mxd	PROJECT: 754.72



EXPLANATION

- Deep Zone locations monitored by the Companies in 2009
- Deep Zone locations monitored by other BMI area companies in 2009
- Study Area Boundary

N

0 500 1,000 Feet

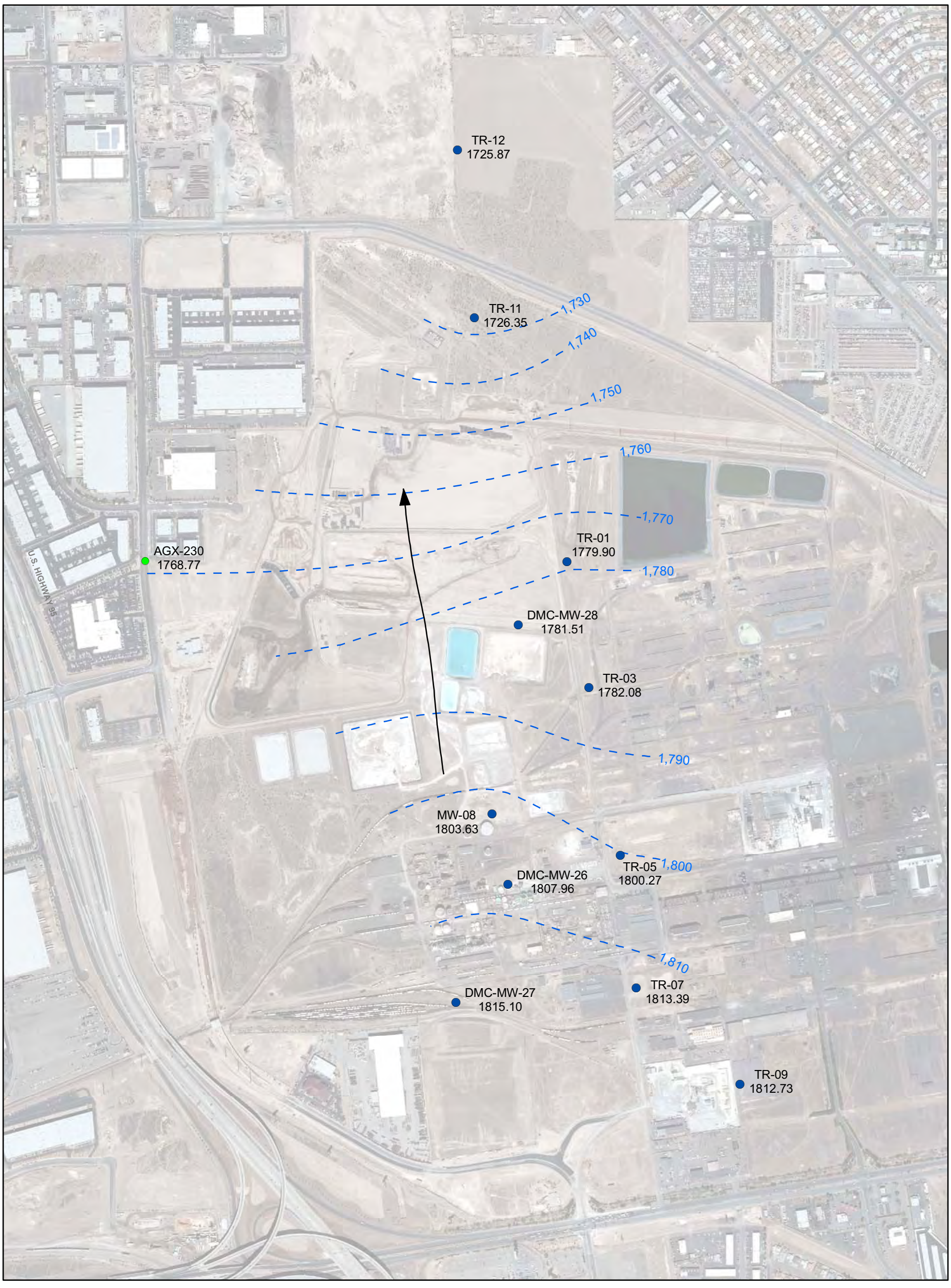
2009 COMPREHENSIVE DATA EVALUATION
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

DEEP ZONE WELL LOCATIONS MONITORED IN 2009

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY / ENGINEERING

FIGURE 35

PREP BY: DAT
REV BY: BRW
DATE: 4/26/2010
PROJECT: 754.76



P:\Project Storage\Montrose Henderson\Montrose Henderson GIS\Maps\754.72 - Annual Sitewide 2009\WLs\DZ WLs

EXPLANATION

- TR-09 / 1812.73 — Monitor Well Identifier / Groundwater Elevation - October 2009
- AGX-230 / 1768.77 — Monitor Well Identifier / Groundwater Elevation - May 2009
- 1,810 — Approximate contour line of equal Water level elevation in feet Above mean sea level
- Groundwater Flow Direction

N

0 400 800 Feet

2009 COMPREHENSIVE GROUNDWATER EVALUATION
FORMER MONTROSE AND STAUFFER FACILITIES
HENDERSON, NEVADA

DEEP ZONE GROUNDWATER GRADIENT AND FLOW DIRECTION

HARGIS + ASSOCIATES, INC
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FIGURE 36

PREP BY: RGW
REV BY: BRW
DATE: 4/23/2010
PROJECT: 754.76

APPENDIX A

RESPONSE TO COMMENTS

APPENDIX A

RESPONSE TO NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP) COMMENTS TO:

NDEP RESPONSE TO: 2009 COMPREHENSIVE GROUNDWATER DATA EVALUATION REPORT; DATED FEBRUARY 12, 2010.

Comments dated March 1, 2010

Pursuant to the request of the Nevada Division of Environmental Protection (NDEP), this Response to Comments was prepared to document responses to NDEP comments contained in the report referenced above. Each NDEP comment is reiterated below and the response to the comment provided by the Companies.

1. *General Comment, this Deliverable is lacking in the necessary detail or transparency. This is disappointing in that the NDEP granted the Companies a one month extension to develop this Deliverable*

RESPONSE: Based on the March 23, 2010 meeting between the Companies and NDEP, a revised deliverable is being prepared and will be submitted to NDEP shortly.

2. *General Comment, please report consistent significant digits when reporting minimum, mean, and median detection levels (i.e., Tables 3, 7, and 11).*

RESPONSE: Comment noted. The deliverable has been revised.

3. *General Comment, please refrain from using qualitative descriptors such as "drastically" and "substantial" or "substantially" when a quantitative description can be readily drawn from the data.*

RESPONSE: Comment noted. The deliverable has been revised.

4. *General comment, there appears to be no discussion of cation-anion balances in the Deliverable. Please clarify.*

RESPONSE: Cation-anion balances and TDS checks have been calculated for all three water bearing zones. A brief discussion of the findings is presented in the revised deliverable.

5. *Page ES-1, 1st paragraph, it is not clear why the Companies have defined the "study area" as such. The September 9, 2009 proposal for groundwater monitoring extends further north than the "study area'. Please explain.*

RESPONSE: The original study area was chosen because it represents the majority of the data collected from the 2009 Site-Wide monitoring event. Based on discussions at the March 23, 2010 meeting, the revised deliverable will include an expanded area that is inclusive of all data collected during the 2009 Site-Wide monitoring event.

6. *Page ES-3, Item # 2, please provide NDEP a copy of the analytical results (even if in draft form) from the "additional sampling" of MC-MW-18 and an interim conclusions drawn from these results. In addition, please note that the NDEP disagrees with the Companies proposal to delay additional actions until after the 2010 data is received. It is necessary to develop and implement a supplemental investigation immediately.*

RESPONSE: A DNAPL investigation workplan has been recently submitted to NDEP that addresses the issues raised by the recent analytical results from MC-MW-18. The workplan incorporates groundwater sampling to be completed during the 2010 Site-Wide monitoring round and plans for sampling of additional middle zone wells. The workplan also plans for the installation of additional middle zone DNAPL reconnaissance borings or monitor wells (if necessary) in the downgradient vicinity of MC-MW-18 to further define the location of DNAPL in this area. The data from the additional sampling of MC-MW-18 was provided with the submitted workplan and will be included in this revised deliverable.

7. *Page ES-3, Item # 3, please provide NDEP with the requisite sampling data necessary to make the described determination and the proposed schedule for these actions. Also, please state why it is believed that cross contamination may have occurred during drilling and or well construction.*

RESPONSE: A workplan detailing the redevelopment of DMC-MW-27 is currently in progress. This workplan will detail not only the steps and schedule for redevelopment, but also the decision logic describing a path forward after the data has been analyzed.

8. *Page 5, Section 3.1, the Companies need to clarify that the Shallow Zone can also occur in the Upper Muddy Creek formation (UMCf).*

RESPONSE: Comment noted. The deliverable has been revised.

9. *Page 10, Section 3.1.3.1, Chloroform, NDEP provides the following comments:*
    a. *Please provide a graphic similar to Figure 8 depicting the isopleth for the BCL for chloroform downgradient of the GWTS.*

RESPONSE: Figure 8 has been revised to include an isopleth for the 1.62 ug/l BCL for chloroform.

    b. *In addition, NDEP disagrees with the statement that "the source of this chloroform to the shallow zone groundwater is uncertain". It is the NDEP's belief that it is quite obvious that the Montrose Closed Ponds Area is a substantial source.*

RESPONSE: As stated in the text, "the source of this chloroform [meaning the chloroform downgradient of the GWTS] to the shallow zone groundwater is uncertain and may include contributions from sources outside of the study area." To further portray this, Figure 8 has been revised to include relevant chloroform data from the Timet and Tronox facilities.

    c. *NDEP also disagrees with the statement that the "GWTS appears to be effective at controlling the migration of chloroform from the Site". Eastern control does not exist along the property boundary with Tronox and east of well I*

RESPONSE: As stated in response to comment 9b, there are likely multiple source areas east of the GWTS. The GWTS is effective at controlling the migration of chloroform that is a result of source areas in the vicinity of the former Montrose and Stauffer facilities.

10. Page 11, Section 3.1.3.1, 1,2-Dichlorobenzene, 2nd paragraph, NDEP disagrees with the Companies characterization that the plume is "well defined". This appears contrary to Figure 9 which shows dashed contours. This is a global comment that will not be repeated.

RESPONSE: Upon further review of the analytical data Figure 9 has been revised to stay consistent with the text on page 11, section 3.1.3.1.

11. Page 12, Section 3.1.3.1, 1,4-Dichlorobenzene, NDEP disagrees with the Companies characterization that the plume is "well defined". This appears contrary to Figure 10 which shows a lack of definition to the northwest.

RESPONSE: Figure 10 has been revised, the northwest extent of the 1,4-dichlorobenzene plume is defined.

12. Page 13, Section 3.1.3.2, NDEP provides the following comments:

a. BHC Isomers, it is not clear what the significance is of the 1 microgram/liter metric that is being referenced. Please explain.

RESPONSE: The 1.0 microgram/liter metric was used to be consistent with the CSM. Figures 11 and 12 have been revised to show BCL isopleths.

b. Please provide a discussion of non-BHC pesticides.

RESPONSE: A brief discussion of non-BHC pesticides has been added to the revised deliverable.

13. Page 14, Section 3.1.3.3, the Companies discuss only arsenic and uranium. Please at least briefly discuss the other 3 metals which exceed their MCL or BCL. This is a global comment that will not be repeated.

RESPONSE: A brief discussion of the other metals has been added to the revised deliverable.

14. Page 20, Section 3.2.4, the NDEP provides the following comments:

a. The NDEP requests that the Companies acquire VOC and pesticide analytical results from cross- and down-gradient monitoring wells on the Tronox site (Tronox Phase B data is available). This data is highly suggestive that groundwater contamination has migrated eastward from the Companies' site.

RESPONSE: Multiple queries were made to collect data from Tronox prior to the initial submittal of the deliverable with no response. After an extensive search of the NDEP database and FTP site, 2009 water quality data from three monitor wells included in the Tronox Phase B program (three on Timet property); however, the most recent Tronox data from these wells was collected in 2008. The Companies would appreciate NDEP's help in obtaining additional 2009 Tronox data.

*b. The discovery of DNAPL in off-site wells is very significant and alarming. NDEP requests that a comprehensive DNAPL investigation work plan be provided to the NDEP **by March 26, 2010**. Given this discovery, the NDEP can no longer allow the step-wise investigation of DNAPLs.*

RESPONSE: A workplan has been developed and submitted; see response to comment 6 above.

15. Page 21, Section 3.2.4.1, Benzene, the NDEP provides the following comments:

a. It is not clear what the basis is for the 3,000 microgram/liter metric is. This issue occurs in numerous sections of the Deliverable and appears baseless. It is noted that 3,000 micrograms per liter is 600 times higher than the USEPA MCL. Unless the Companies can provide a basis for these metrics, they must be removed from the Deliverable. This is a global comment that will not be repeated.

RESPONSE: Comment noted. The deliverable has been revised.

b. The Companies have failed to acknowledge the issues regarding the screened interval of well CP-01 as the NDEP has previously instructed. This must be resolved.

RESPONSE: The screened interval of CP-01 was originally placed at the appropriate depth to monitor what was referred to at the time of installation as the "deeper water bearing zone" (i.e. the next water producing zone below the alluvial aquifer) immediately north of the Montrose Closed Ponds area. It should be noted that visual DNAPL was observed in the soil column during construction of this well above the installed depth of the screened interval. Hence it is believed this monitor well continues to adequately monitor conditions in this water bearing zone and is useful for continued evaluation of DNAPL transport.

16. Page 25, Section 3.2.4.3, Arsenic, the discussions of arsenic must be presented in micrograms/liter.

RESPONSE: Comment noted. The deliverable has been revised.

17. Pages 25, Section 3.2.45.3, Uranium, the Companies state that "Uranium was generally not detected above the MCL". Uranium was detected above the MCL is 22% of the samples. The NDEP does not agree with the Companies conclusion and this should be clarified in the revised Deliverable. This is a global comment that will not be repeated.

RESPONSE: Comment noted. The deliverable has been revised.

18. Page 27, Section 3.2.4.5, last paragraph, as noted above, the discovery of DNAPL off-site is a large concern for the NDEP.

RESPONSE: Please see response to comment 6 above.

19. Page 28, Section 3.2.4.5 , the NDEP requests that this sentence be deleted or clarified. While the sentence is factually true, it ignores the evidence of substantial DNAPL immediately to the northeast of the Montrose Former Plant Site.

RESPONSE: Comment noted. The sentence has been deleted.

20. Page 28, Section 3.2.5, the NDEP agrees with the need for additional monitoring wells downgradient of the groundwater treatment system (GWTS). In addition, we recommend that the Companies review groundwater analytical data from the adjacent portion of the Tronox site and develop a path forward for the installation of additional Middle Zone monitoring wells off-site to characterize the nature and extent of groundwater contamination migrating from the Companies' site.

RESPONSE: The Companies have recently (April 15, 2010) submitted a revised UMCf workplan for installation of additional Middle Zone monitor wells near the GWTS. As part of this workplan, the Companies will install a Middle Zone monitor well east of well I. Also, procuring groundwater data from Tronox has been difficult; see response to comment 14a above.

21. Page 29, Section 3.3.1, please delete the word "vertical" (as in "vertical head') in the first complete sentence. Head is a scalar quantity.

RESPONSE: Comment noted. The deliverable has been revised.

22. Page 33, Section 4.3, please provide NDEP with a copy of the additional sampling data for MC-MW-18 referenced in the last sentence of the first paragraph.

RESPONSE: A subset of the data referenced in section 4.3 is provided in Table 9 of the revised deliverable. The full laboratory analytical report for this sampling is provided in Appendix C of the revised deliverable.

23. Page 33, Section 4.3, please provide NDEP with preliminary results from the 2010 Site-wide sampling event for DMC-MW-27.

RESPONSE: The preliminary results from DMC-MW-27 will be provided to NDEP when they are received by the Companies.

24. Table 6, please provide the density corrections for this Table.

RESPONSE: Comment noted. Table 6 has been revised.

25. Figures 11 and 12, it is noted that this plume is not defined to the north and additional investigation and monitoring is needed. This is an issue that is evident for a number of compounds and will not be repeated for each instance.

RESPONSE: While the Companies feel it is not their sole responsibility to define conditions in the downgradient area north of Warm Springs Road, monitor wells PC-31, -64, and -67 were sampled in 2009 in this area, consistent with previous discussion with NDEP, in order to provide continuing chronological concentration data on key wells. The revised figures include this downgradient area.

26. Figure 14, as noted above, arsenic should be presented in micrograms/liter. In addition, it is noted that the plume is not defined.

RESPONSE: Comment noted. The figure has been revised.

27. Figure 15, the Companies need to review the boring log for well TR-06 as it appears that this is a Middle Zone well. If the Companies disagree, please discuss this matter with the NDEP. This is a global comment that will not be repeated. In addition, the plume is not defined to the north.

RESPONSE: TR-06 will be categorized as a middle zone well in future deliverables.

28. Figure 17, again, this plume is not well defined.

RESPONSE: Comment noted. The figure has been revised.

29. Figure 20, please clarify if this figure includes a density correction.

RESPONSE: The figure includes a density correction where applicable.

30. Figure 21, it is not clear to the NDEP that the Companies have sufficient data to present contours. This comment also applies to the Deep Zone (Figure 36).

RESPONSE: As noted in both figures, the contour lines represent "approximate contour lines of equal water level elevation…" The figure has been revised to show the contouring as dashed or inferred contours based on a limited data set.

31. Figure 22, this Figure is evidence of major data gaps and a major issue of off-site contamination. The Companies must propose additional investigations to address this matter.

RESPONSE: As stated above (response to comment 6), and as requested by NDEP, a middle zone workplan focused on expanding the evaluation of VOCs and DNAPL along the Site's eastern property line and on adjacent Tronox property has been recently submitted (April 16, 2010) to NDEP for review. This workplan also incorporates four additional existing middle zone monitor wells, three located on Tronox property, in the 2010 sampling round.

32. Figure 24, wells are needed near the Montrose Closed Ponds Area, the additional investigations for the Site should address this matter.

RESPONSE: Additional middle zone investigations in the vicinity of the Montrose Closed ponds would be conducted within the context of the Montrose ECI program and will be discussed with NDEP during future discussions as part of the development of the focused Conceptual Site Model (CSM) document for the combined closed ponds and former tank farm areas.

33. Appendix C, please note that the NDEP's comments on the data validation summary report will be provided under separate cover.

RESPONSE: NDEP comments on the submitted DVSR will be addressed in a separate deliverable.

APPENDIX B

FIELD FORMS

(PROVIDED BY CONVERSE CONSULTANTS)

OLIN-SMC/SYNGENTA-MONTROSE
SITE-WIDE MONITORING PROGRAM - WATER LEVEL FIELD FORM

QUARTER: 4th
YEAR: 2009

FIELD TEAM INITIALS: CC

WELL IDENTIFIER	DATE	TIME	DEPTH TO WATER (feet bmp)	Double Check DTW >2 feet different from last round (√)	TOTAL DEPTH OF WELL (feet)	DESCRIPTION OF MEASURING POINT	ARTESIAN WELLS METER PSI	NON-AQUEOUS PHASE LIQUID (SHADED ROWS INDICATE REQUIRED MEAS - IF NAPL NOT DETECTED ENTER "NE") Top (ft bmp)	Bottom (ft bmp)	Thickness (feet)	LOCATION INFO	COMMENTS
AA-MW-05	10-14-09	0931	50.59	50.35	66	top of PVC casing		NE	NE	NE	One bolt, flush mount	
AA-BW-09A	10-15-09	1147	48.67	48.83	60	top of PVC casing		NE	NE	NE		
AA-MW-13	10-14-09	1319	34.22	34.51	70	top of PVC casing		NE	NE	NE		
AA-MW-14	10-14-09	1330	38.64	39.03	56.5	top of PVC casing		NE	NE	NE		strong odor
AA-MW-24	10-15-09	1044	62.48	62.61	116	top of PVC casing		NE	NE	NE		
AA-MW-25	10-14-09	1228	55.74	56.28	67	top of PVC casing		NE	NE	NE		
B-01	10-14-09	1429	39.21	40.36	60	top of PVC casing		NE	NE	NE	Directly north of tank 3T600	
B-16	10-15-09	0913	44.97	44.96	65	top of PVC casing						
CP-01	10-14-09	1206	35.36	36.27	126	top of PVC casing		NE	NE	NE		
DPT-01	10-14-09	1425	34.89	36.02	136	top of PVC casing		NE	NE	NE	Directly north of tank 3T600	
EC-03	10-14-09	1312	40.85	41.47	70	top of PVC casing		NE	NE	NE	Located within a vault	
EC-04	10-14-09	1304	46.92	47.1	70	top of PVC casing						
EC-07	10-14-09	1257	52.04	52.61	74	top of PVC casing		NE	NE	NE		strong odor
EC-10	10-14-09	1245	43.46	43.48	60	top of PVC casing		NE	NE	NE		
EC-13	10-14-09	1218	42.71	43.26	140.5	top of PVC casing		NE	NE	NE		
H-11	10-14-09	0922	75.03	80.87	116	top of sounder port		NE	NE	NE		
H-55	10-15-09	1207	41.28	41.31	47	top of steel casing						
M-057A	10-14-09	1046	29.86	30.12	40.2	top of PVC casing						
M-092	10-14-09	1033	36.66	36.51	45.5	top of PVC casing						
M-125	10-14-09	1112	38.74	38.81	UNK	top of PVC casing						
M-142	10-14-09	1127	—	-	UNK	top of PVC casing						unable to locate
MC-09R	10/12	1339	30.24	29.46	49.5	Top of casing						
MC-MW-09	10-14-09	1376	38.41	39.39	150	top of PVC casing		NE	NE	NE		
MC-MW-10	10-14-09	1233	55.99	56.49	160	top of PVC casing		NE	NE	NE		
MC-MW-11	10-14-09	1222	56.97	57.6	160	top of PVC casing		NE	NE	NE		strong odor
MC-MW-12	10-14-09	1014	41.30	41.69	130	top of PVC casing		NE	NE	NE		strong odor
MC-MW-26	10-14-09	1413	0	-	298	top of PVC casing	0					Artesian
MC-MW-27	10-14-09	1211	12.18	12.47	265	top of PVC casing						
MC-MW-28	10-13-09	1149	0	-	295	top of PVC casing	8					Artesian
MC-MW-29	10/12	1340	29.92	29.33	~~60~~ 88.51	Top of casing		NE	NE	NE		
MC-MW-30	10/12	1009	26.82	26.18	50	Top of casing		NE	NE	NE		
MC-MW-31	10/12	1027	29.16	28.66	53	Top of casing		NE	NE	NE		
MCF-BW-09B	10-15-09	1142	46.90	47.09	80	Top of casing		NE	NE	NE		
MW-A-J	10-13-09	1406	8.28	8.35	30.6	top of PVC casing						
MW-R	10-13-09	1445	12.22	12.34	38	top of PVC casing						
PC-028	10-13-09	1418	11.91	11.53	19.5	top of PVC casing						
PC-031	10-13-09	1411	10.93	10.89	46.55	top of PVC casing						
PC-064	10-13-09	1429	8.52	8.06	19	top of PVC casing						

OLIN-SMC/SYNGENTA-MONTROSE
SITE-WIDE MONITORING PROGRAM - WATER LEVEL FIELD FORM

QUARTER: 4th
YEAR: 2009

FIELD TEAM INITIALS: CC

WELL IDENTIFIER	DATE	TIME	DEPTH TO WATER (feet bmp)	Double Check DTW >2 feet different from last round (√)	TOTAL DEPTH OF WELL (feet)	DESCRIPTION OF MEASURING POINT	ARTESIAN WELLS METER PSI	NON-AQUEOUS PHASE LIQUID (SHADED ROWS INDICATE REQUIRED MEAS - IF NAPL NOT DETECTED ENTER "NE") Top (ft bmp)	Bottom (ft bmp)	Thickness (feet)	LOCATION INFO	COMMENTS
PC-067	10-13-09	1437	12.55	12.54	35.6	top of PVC casing						
TR-01	10-14-09	1053	0	0	312	top of casing	12					Artesian
TR-03	10-14-09	1119	0	0	251.5	top of casing	4					Artesian
TR-05	10-14-09	1022	0	0	251	top of casing	–					Artesian NO PRESSURE GAUGE
TR-06	10-14-09	1025	37.32	37.47	80.5	top of casing		NE	NE	NE	Dedicated pump installed	
TR-07	10-14-09	~~1550~~ 0950	~~15.64~~ 15.64	15.91	292	top of casing					Dedicated pump installed	
TR-09	10-14-09	1001	41.56	41.88	250.5	top of casing					Dedicated pump installed	
MW-08	10-14-09	1237	0	0	302	top of casing	0					Artesian
TR-11	10-13-09	1252	0	0	255	top of casing	4					Artesian
TR-12	10-13-09	1040	0	0	293	top of casing	13					Artesian
RB-02 shallow	10-14-09	1416	39.53	40.69	78	top of casing		NE	NE	NE		
RB-02 deep	10-14-09	1419	36.02	37.06	133	top of casing		NE	NE	NE		
PW-01	10-14-09	1201	48.36	49	70	top of casing		NE	NE	NE		Well unsecured. I added lock w 3210 key

bmp = Below measuring point
amsl = Above mean sea level
NM = Not measured
NE = Not encountered
UNK= Information not currently available

REVISED 10/06/2009

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site wide Project No: 09-43100-01 -year 2

Inspector: Andrew Kirk Day: Sunday Date: 11/22/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny + warm

EQUIPMENT IN USE: Grundfos pump/control box, tubing, + water level meter

0600 I arrived at the office at this time + met up w/ Carlos Cobos + got sample containers together for the day's sampling. There is one well left to sample in the

WORK IN PROGRESS/COMPLETED: Site wide event (TR-3). After picking up sample containers, we drove to the storage shed to load the truck w/ sampling equipment.

0757 Pump start time for TR-3. We removed approximately 3.5 liters of purge water to stabilize this well + sampled it at 0830. We also collected a field duplicate at this well. We had to sample at 150 ml/min so we finished up at 1110. After this, we drove to the treatment compound to put the purge water produced today w/in a labeled 55-gallon non hazardous drum. We also put the well I.D. on the drum lid. Then we drove to the storage shed to unload the truck of sampling equipment before we drove to the office to meet up w/ Test America to pick up our samples from yesterday + today.

1145 Met up w/ Test America.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: _____

Reviewed By: AKB

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Medina	Site Contact: Doug Ref	Date: 11/22/09
de maximis, Inc.	Tel/Fax: 619-546-9377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___		
(619) 546-9377 Phone	TAT if different from Below _____		
(619) 546-9980 Fax	☒ 2 weeks		
Project Name: 3200C Henderson Site Wide	☐ 1 week		
Site: Henderson, NV	☐ 2 days		
P.O.#	☐ 1 day		

COC No.: ___ of ___ COCs

Job No.: 3200C

SDG No.:

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEXD-Qnty	8270C-Default	Pesticides-8081A + DDT Spread	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Calibrant/Analysis	pH - EPA 9045				VOC contains > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
TR-3-20091122	Vials-5	11/22/09	0830	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	
TR-3(FD)-20091122	Vials-5	11/22/09	0830	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	
FB_20091122	Vial	11/22/09	0815	4°C	AQ	3		X														X	
TB-20091122	Vial	11/22/09	1200	4°C	AQ	3		X														X	
																						X	
																						X	
																						X	
																						X	
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																						X	
																						X	
																						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Other

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:
Andrew Kurb	Caverse	11/22/09 1235	[signature]	TA-I	11/22/09 1240
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	TR-3	Screened Interval (ft)	220'-250' bgs	Well Diameter (in):	4"
Date:	11/22/09	Pump Intake Depth (ft)	235' bgs	Static Water Level (ft):	0.00' BTOC
Sample ID	TR-3	Purging/ Sample Device:	Grundfos Amp	Total Well depth (ft):	252.00' BTOC
Time:	0830	PID Reading at TOC:	—	Water Column Length:	252.00'
Dup ID:	TR-3(FD)	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 2400 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk Carlos Cobos
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI N/A CPM N/A ID: N/A
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/22/09 0750		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0757	Pump	Start									
0800	150ml	150	0.21	1.12	8.23	11.2	4.18	135	61	0.0	0.7
0803	800ml	150	0.21	1.13	8.00	11.1	3.25	139	47	0.0	0.7
0806	1.2	150	0.22	1.12	7.90	11.6	2.77	140	34	0.0	0.7
0809	1.6	150	0.22	1.11	7.87	12.3	3.08	139	36	0.0	0.7
0812	2.0	150	0.22	1.10	7.84	13.5	3.36	136	38	0.0	0.7
0815	2.3	150	0.22	1.10	7.80	13.8	3.44	137	37	0.0	0.7
0818	2.7	150	0.23	1.11	7.76	14.3	3.66	137	38	0.0	0.7
0821	3.1	150	0.23	1.10	7.76	14.3	3.69	137	40	0.0	0.7
0824	3.5	150	0.23	1.11	7.77	14.5	3.75	136	41	0.0	0.7
0830	Commenced	Sampling									
1110	Sample	End	0.27								

Comments: Grundfos pump control box set at 35 Hz. Clear water w/ no odor. No well casing or lid/lock

Maximum permissable drawdown = 3.75 ft BTOC, water level not to draw down below 3.75 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants
Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site Wide Project No: 09-43100-01 - [illegible]
Inspector: Andrew Kirk Day: Saturday Date: 11/21/09

Time On Site: From: ____ To: ____ From: ____ To: ____ Report No: ____

WEATHER: Cloudy & warm
EQUIPMENT IN USE: Micropurge equipment, grundfos pump, & water level meter

0700 I arrived at the office at this time & met up w/ Gina Wilder & began to get sample containers together for today's sampling. After this, we drove
WORK IN PROGRESS/COMPLETED: to the storage shed to load up the truck w/ sampling equipment.

0935 Pump start time for TR-9. I removed approximately 15.5 liters of purge water to stabilize this well. This well was able to be stabilized at a flow of 700 ml/min so we also collected an MS/MSD at this well (3 sample kits). Sample time was 1020 & we finished filling bottles at 1050. After decon-ing the pump & 300' of tubing, we drove to TR-12.

1230 Pump start time for TR-12. The artesian cap on this well was rusted shut & was very difficult to open. The pressure gauge was also apparently broken. I removed approximately 6 liters of purge water to stabilize this well. Sample time was 1305 & we finished sampling at 1342. After we decon'd the pump & tubing, we put the purge water produced into a labeled 55 gallon non-hazardous
SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: drum w/ the treatment compound. I also labeled the drum w/ the well I.D.'s. Then we drove to the storage unit to unload the truck of sampling equipment & also did an equipment blank sample since the micropurge sampling using the peristaltic pump is complete.

1500 Arrived back at the office w/ the ~~sampling~~ AK samples collected today as they will not be picked up by Test America until tomorrow after sampling the last well in the site wide plan (TR-3).

Reviewed By: JWS

Testing
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Mediano	Site Contact: Doug Ball	Date: 11/21/09	COC No.
de maximis, inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92108	Calendar (C) or Work Days (W) ___			
(619) 546-8377 Phone	TAT if different from Below ___			SDG No.
(619) 546-9990 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-REND-Qarly	8270C-Defunk	Pesticides-8081A + DBT Byfred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cathod/Anions	pH - EPA 9045				VOC - waterlow > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
TR-9-20091121	Various	11/21/09	1020	4°C	AQ	39		X	X	X		X	X	X	X	X	X					X	MS/MSD Collected
TR-12-20091121	Various	11/21/09	1305	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	
EB-20091121	Vom	11/21/09	1430	4°C	AQ	3		X														X	
FB-20091121	Vom	11/21/09	1015	4°C	AQ	3		X														X	
TB-20091121	Vom	11/21/09	1440	4°C	AQ	3		X														X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ___

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ___ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/22/09 1235	[signature]	TA-I	11/22/09 1240
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site wide

Well ID:	TR-9	Screened Interval (ft)	230'-250' bgs	Well Diameter (in):	4"
Date:	11/21/09	Pump Intake Depth (ft)	240' bgs	Static Water Level (ft):	41.20' BTOC
Sample ID	TR-9	Purging/ Sample Device:	Grundfos Pump	Total Well depth (ft):	250.50' BTOC
Time:	1020	PID Reading at TOC:	—	Water Column Length:	208.80'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 3500 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk Gina Wilder
MS/MSD ID:	TR-9(ms/msd)	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI N/A CPM N/A ID: N/A
Analysis:	Various	Water Quality Meter Serial #:	T910657	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/21/09 0900		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0935	Pump	Start									
0947	5.5	700	41.01	1.17	7.55	24.5	7.00	218	-10	0.1	0.8
0950	7.0	700	41.03	1.31	7.56	23.2	6.51	199	-10	0.1	0.8
* 1002	8.0	700	41.03	1.19	7.85	22.8	7.01	167	-10	0.1	0.8
1005	9.2	700	41.03	1.22	7.79	22.1	6.80	172	-10	0.1	0.8
1008	11.3	700	41.03	1.20	7.81	23.6	6.54	167	-10	0.1	0.8
1011	13.5	700	41.03	1.21	7.85	23.4	6.58	163	-10	0.1	0.8
1014	15.5	700	41.03	1.21	7.89	23.4	6.50	167	-10	0.1	0.8
1020	Commenced	Sampling									
1050	Sample	End	41.03								

Comments: After adding pump, static water level was 40.80' BTOC so maximum draw down will be ~~46.30~~ 43 AK 43.70' BTOC not 43.70' BTOC. Key » 0464. Set Grundfos control box at 145 Hz. Water is clear w/ no odor.

Maximum permissable drawdown = 2.5 ft BTOC, water level not to draw down below 43.70 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

* Pump shut down on us (over voltage error) but was able to fix.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	TR-12	Screened Interval (ft)	272'-292' bgs	Well Diameter (in):	4"
Date:	11/21/09	Pump Intake Depth (ft)	282' bgs	Static Water Level (ft):	1.00' BTOC
Sample ID	TR-12	Purging/ Sample Device:	Grundfos Pump	Total Well depth (ft):	293.00' BTOC
Time:	1305	PID Reading at TOC:	—	Water Column Length:	292.00'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 2800 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk Gina Wilder
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI N/A CPM N/A ID: N/A
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/21/09 0900		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1230	Pump	Start									
1238	800 ml	200	1.10	0.759	8.20	23.8	5.90	184	5	0.0	0.49
1241	1.3	200	1.23	0.742	8.23	23.2	5.07	181	12	0.0	0.47
1244	2.0	200	1.23	0.741	8.02	22.7	7.70	176	13	0.0	0.47
1247	2.7	200	1.23	0.733	8.04	23.1	7.44	171	10	0.0	0.47
1250	3.3	200	1.23	0.741	8.06	22.6	7.41	178	10	0.0	0.47
1253	4.0	200	1.23	0.741	8.08	22.5	5.34	182	-10	0.0	0.47
1256	4.6	200	1.23	0.740	8.10	22.6	7.29	171	-10	0.0	0.47
1259	5.2	200	1.23	0.740	8.10	22.6	7.36	181	-10	0.0	0.47
1302	5.8	200	1.23	0.741	8.09	22.7	7.34	175	-10	0.0	0.47
1305	Commenced	Sampling									
1342	Sample	End									

Comments: No well casing or lid. Water clear w/ no odor. Set Grundfos pump control box at 40 Hz

Maximum permissable drawdown = 2.5 ft BTOC, water level not to draw down below 3.5 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is perfomed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site wide Project No: 09-43100-01-00002

Inspector: Andrew Kirk Day: Friday Date: 11/20/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny & warm

EQUIPMENT IN USE: Micropurge equipment, Grundfos equipment, & water level meter

0630 I arrived at the office at this time & met up w/ Gina Wilder & began to get sample containers together for today's sampling. After this, we drove to the

WORK IN PROGRESS/COMPLETED: storage shed to load the truck w/ sampling equipment.

0740 Sample time for H-11. This well was not purged about a month ago & has been recharging very slow. The static water level at this time was 76.30' BToC which is not quite the ideal level for sampling as we want to try to keep the water level from dropping below 78.05' BToC by the time sampling is complete. However, this site wide event is almost over & it needs to be sampled. We completed sampling at 0830 & the water level was 78.27' BToC.

0913 Pump start time for TB-1. We have just gotten a new control box from Ashtead as the one from yesterday was not working. This control box did work so we were able to sample this well at 1015 after purging approximately 19 liters of groundwater. After sampling, we had to pull out the grundfos pump/tubing to decon.

1150 ~~SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED~~: Pump start time for TB-7. We removed approximately 14 liters of purge water to stabilize this well & sampled it at 1225. After deconing the pump/tubing, we drove to AHERN to give back the generator & hazard plug as we now know that our generator is not broken; it was the control box.

1400 Dropped samples off at Test America after unloading the truck of sampling equipment at the storage shed. We also put the purge water preserved today in a labeled 55-gallon drum w/in the treatment compound (non-hazardous) & put the well I.D.'s on the lid.

Reviewed By: [signature]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Mindiano	Site Contact: Doug Bell	Date: 11/20/09
6e maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92108	Calendar (C) or Work Days (W) W		
(619) 546-8377 Phone	TAT if different from Below		
(619) 546-9980 Fax	☒ 2 weeks		
Project Name: 3200C Henderson Site Wide	☐ 1 week		
Site: Henderson, NV	☐ 2 days		
P.O.#	☐ 1 day		

COC No.: 1 of 1 COCs

Job No.: 3200C

SDG No.:

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
H-11-20091120	Various	11/20/09	0740	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
TR-1-20091120	Various	11/20/09	1015	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
TR-7-20091120	Various	11/20/09	1235	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
FB-20091120	VOA	11/20/09	0730	4°C	AQ	3		X															X	
TB-20091120	VOA	11/20/09	1330	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☑ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/20/09 1400	[signature]	TA	11/20/09 1400

Page 1 of 1

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	H-11	Screened Interval (ft)	95'-105' BTOC	Well Diameter (in):	4"
Date:	10/22/09	Pump Intake Depth (ft)	100' BTOC	Static Water Level (ft):	74.46' BTOC
Sample ID	H-11	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	103' BTOC
11/20/09 Time:	0740	PID Reading at TOC:	—	Water Column Length:	28.54'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 1100 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 1 ID: 8
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	~~Low-Flow~~ Net Purge
		WQM Calibrated Date & Time:	10/22/09 0745		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
0754	Pump	Start									70 PS.	I.D. 82
0756	400 ml	300	74.53	1.18	8.74	22.7	7.03	-101	35.8	0.1	0.9	
0800	800 ml	200	74.69	1.43	6.92	24.4	0.00	-23	36.1	0.1	60 PS. 0.9	I.D. 50
0804	1.0	100	74.73	1.42	6.75	24.3	0.00	-34	34.9	0.1	60 PS. 0.9	I.D. 8
0807	1.3	100	74.78	1.40	6.63	24.4	0.00	-45	36.4	0.1	0.9	
0810	1.6	100	74.86	1.39	6.60	24.4	0.00	-47	35.5	0.1	0.9	
0813	2.0	100	74.99	1.38	6.54	24.4	0.00	-54	34.8	0.1	0.9	
0816	2.3	100	75.15	1.37	6.53	24.5	0.00	-59	32.8	0.1	0.9	
0826	3.3	100	75.44	1.37	6.53	24.9	0.00	-94	30.8	0.1	0.9	
0836	4.3	100	75.66	1.37	6.56	25.2	0.00	-131	29.8	0.1	0.9	
0910	15.0	400	78.06	1.49	6.46	25.3	0.00	-202	25.4	0.1	70 PS. 0.9	I.D. 103
10/26/09 0740			77.92									
11/3/09 1347			77.32									
11/11/09			76.89									
11/20/09 0730			76.30									

Comments: Water has slight odor + is grey/black. Sampled on 11/20/09 at 0740 even though recharge has not come back to a optimum level (give it a month to recharge). Water level after sampling was 78.27' BTOC

Maximum permissable drawdown = 1.25 ft BTOC, water level not to draw down below 75.71 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaxim's Site Wide

Well ID:	TR-1	Screened Interval (ft)	282'-312' bgs	Well Diameter (in):	4"
Date:	11/20/09	Pump Intake Depth (ft)	297' bgs	Static Water Level (ft):	0.00' BTOC
Sample ID	TR-1	Purging/ Sample Device:	Grundfos Pump	Total Well depth (ft):	314.00' BTOC
Time:	1015-0915 AK	PID Reading at TOC:	—	Water Column Length:	314.00'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 3000 ml
Rinsate ID:	N/A	WLI Serial #:	511166	Samplers Name:	Andrew Kirk Ging Wilder
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI N/A CPM N/A ID: N/A
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	11/20/09 0855		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0913	Pump	Start									
0920	4.0	500	0.2	1.17	5.19	20.8	8.24	225	-10	0.1	0.7
0923	6.0	500	0.2	1.11	5.57	20.8	7.28	196	-10	0.1	0.7
0928	8.0	500	0.2	1.10	5.86	21.4	7.23	190	-10	0.1	0.7
0934	11.0	500	0.2	1.10	5.86	19.4	7.45	166	-10	0.1	0.7
0941	12.5	500	0.2	1.12	6.66	21.4	6.96	172	-10	0.1	0.7
0945	14.0	500	0.2	1.13	6.79	21.2	7.05	183	-10	0.1	0.7
0950	16.0	500	0.2	1.12	6.85	21.0	6.89	179	-10	0.1	0.7
0954	19.0	500	0.2	1.12	6.83	21.2	6.97	185	-10	0.1	0.7
1015											
AK ~~0915~~	Commenced	Sampling									
1046	Sample	End	0.2								

Comments: Set Grundfos control box to 35 Hz. Clear water w/ no odor

Maximum permissable drawdown = 3.75 ft BTOC, water level not to draw down below 3.75 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	TR-7	Screened Interval (ft)	260'-290' bgs	Well Diameter (in):	4"
Date:	11/20/09	Pump Intake Depth (ft)	275' bgs	Static Water Level (ft):	15.33' BTOC
Sample ID	TR-7	Purging/ Sample Device:	Grundfos Pump	Total Well depth (ft):	292.00' BTOC
Time:	1225	PID Reading at TOC:	—	Water Column Length:	276.67'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 2800 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk Gina Wilder
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI N/A CPM N/A ID: N/A
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/20/09 0855		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1150	Pump	Start									
1200	3.0	700	15.53	1.14	7.96	26.5	9.95	196	-10	0.1	0.8
1207	6.0	500	15.51	1.18	7.78	23.0	7.82	191	-10	0.1	0.8
1211	8.8	500	15.51	1.21	7.60	23.2	7.33	186	-10	0.1	0.8
1215	10.6	500	15.51	1.22	7.61	23.2	7.20	184	-10	0.1	0.8
1218	12.0	500	15.51	1.21	7.65	23.2	7.08	180	-10	0.1	0.8
1221	13.5	500	15.51	1.20	7.63	23.2	7.00	179	-10	0.1	0.8
1225	Commenced	Sampling									
1239	Sample	End	15.51								

Comments: Set Grundfos pump at 90 Hz. Clear water w/ no odor.
Key* 0464

Maximum permissable drawdown = 3.75 ft BTOC, water level not to draw down below 19.08 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximus Site Wide Project No: 09-43100-01-00002

Inspector: Andrew Kirk Day: Thursday Date: 11/19/09

Time On Site: From: ____ To: ____ From: ____ To: ____ Report No: ____

WEATHER: Sunny + warm

EQUIPMENT IN USE: Micropurge equipment, Grundfos equipment, + water level meter

0630 I arrived at the office at this time + met up w/ Gina Winder. We began to get sample containers together + ice for today's sampling. After this, we drove

WORK IN PROGRESS/COMPLETED: to the storage shed to load the truck w/ sampling equipment.

0820 Sample time for MC-MW-31. This well was previously set purged + had recharged enough to sample. We finished sampling this well at 0915. After packing up at the well, we drove to sample TB-1 w/in Yerba Vieja.

1020 We had the pump + tubing set up around 300' BTOC at this time + ready to start the generator / Grundfos pump. We rented a generator from AHERN this morning as we had a few problems w/ the grundfos pump, control box, +/or generator yesterday. However, when we turned on the new generator + tried to start the pump by the control box, it would not work. Doug Bell came out to try + help us + we called Ashtead to see if they had any suggestions. They recommended that we run the control box through a 3 pronged twist lock hazard plug. Gina + I drove to the

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: AHERN where we rented the generator + they did not have this type of plug. We also went Home Depot + Campers World + they too did not have the right plug. Doug Bell called us a little later + informed us that the AHERN on Industrial had the plug, so we drove to go rent it.

1350 Dropped samples off at the lab on the way to AHERN. After we rented the hazard plug, we drove back to the site to try it out. However, this plug did not help the situation, so Doug rented a new control box from Ashtead that will be here tomorrow morning. I inspected the pump when we pulled it out of the well + it looked clean + not plugged w/ silt / mud so it appears to be a control box issue. We got back to the office + finished our day around 1630 hours.

Reviewed By: DNS

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/19/09
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92106	Calendar (C) or Work Days (W) W		
(619) 546-8377 Phone	TAT if different from Below		
(619) 546-9980 Fax	☒ 2 weeks		
Project Name: 3200C Henderson Site Wide	☐ 1 week		
Site: Henderson, NV	☐ 2 days		
P O #	☐ 1 day		

COC No: 1 of 1 COCs

Job No. 3200C

SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qrly	8270C-Default	Pesticides-8081A + DDT ByFred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
MC-MW-31-20091119	Varias	11/19/09	0820	4°c	AQ	13		X	X	X		X	X	X	X	X	X				X	X	
FB-20091119	Voa	11/19/09	0815	4°c	AQ	3		X														X	
TB-20091119	Voa	11/19/09	1345	4°c	AQ	3		X														X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☒ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/19/09 1350	[signature]	TA	11/19/09 1350
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	MC-MW-31	Screened Interval (ft)	39.5'-49.5' bgs	Well Diameter (in):	AK ~~4"~~ 2"
Date:	11/17/09	Pump Intake Depth (ft)	45' bgs	Static Water Level (ft):	28.96' BTOC
Sample ID	MC-MW-31	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	53.00' BTOC
11/19/08 Time:	0820	PID Reading at TOC:	—	Water Column Length:	24.04'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 550 ml
Rinsate ID:	N/A	WLI Serial #:	511666	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 1 ID: 6
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Net Purge
		WQM Calibrated Date & Time:	11/17/09 0820		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
1150	Pump	Start									40 PSI	I.D. 6
1154	100 ml	100	29.23	6.29	6.36	24.0	2.36	-133	-10	0.3	4.0	
1157	400 ml	100	29.40	7.40	6.37	24.2	0.48	-152	-10	0.4	4.7	
1200	700 ml	100	29.59	7.63	6.36	24.3	0.30	-147	-10	0.4	4.8	
1203	1.0	100	29.72	7.74	6.31	24.2	0.27	-141	-10	0.4	4.9	
1210	3.0	350	31.45	7.77	6.17	24.9	0.23	-124	780	0.4	40 PSI 4.9	I.D. 105
1230	10.0	350	34.00	6.46	6.34	24.9	0.17	-161	-10	0.3	4.1	
11/19/09 0814			28.48									
11/19/09 0820	Commenced	Sampling										
0915	Sample	End	33.50									

Comments: Key # 3210. After adding pump, static water level rose to 28.30' BTOC so the maximum drawdown will be 29.68' BTOC not 30.34' BTOC. Light brown water w/ slight odor.

Maximum permissable drawdown = 1.38 ft BTOC, Water level not to draw down below 30.34 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: DeMaximis Site Wide Project No: 09-43100-01-00002

Inspector: Andrew Kirk Day: Wednesday Date: 11/18/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny + warm

EQUIPMENT IN USE: micropurge equipment

0630 I arrived at the office at this time + met up w/ Gina Wilder who will be helping me sample for the next couple days. I also got sample containers together +

WORK IN PROGRESS/COMPLETED: ice for todays sampling. After this, Gina + I drove to the storage shed to load up the truck w/ sampling equipment.

0855 Pump start time for MW-8. This well is artesian + deep so we had to use a grundfos pump + tubing to get the pump to a depth of 285' BTOC before stabilization. I removed approximately 19 liters of groundwater + sampled at 1015. I finished sampling at 1045 at which time we had to remove the 300' of tubing ~~the~~ HK to decon it.

1247 Pump start time for TR-11. This well was also an artesian well + needed to be sampled w/ a grundfos. I removed approximately 30 liters of groundwater + sampled at 1330. I finished sampling at 1403 at which time we had to remove the tubing + pump to decon. After this, we drove to the treatment compound to put the purge water produced today in a new 55-gallon drum that will be non hazardous.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: I put the well I.D.'s on the drum lid.

1510 Dropped samples off at Test America at this time.

Reviewed By: BRB

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Medlano	Site Contact: Doug Bell	Date: 11/18/09
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92106	Calendar (C) or Work Days (W) W		
(619) 546-8377 Phone	TAT if different from Below		
(619) 546-9980 Fax	☒ 2 weeks		
Project Name: 3200C Henderson Site Wide	☐ 1 week		
Site: Henderson, NV	☐ 2 days		
P O #	☐ 1 day		

COC No.: 1 of 1 COCs

Job No. 3200C

SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qrtly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MW-8-2009 1118	Varias	11/18/09	1015	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	
TR-11-2009 1118	Varias	11/18/09	1330	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	
FB-2009 1118	Voa	11/18/09	1000	4°C	AQ	3		X														X	
TB-2009 1118	Voa	11/18/09	1500	4°C	AQ	3		X														X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☒ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/18/09 1510	[illegible]	TA	11/18/09 1510
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

COUNT 32 BOTTLES

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	MW-8	Screened Interval (ft)	275'-295' bgs	Well Diameter (in):	4"
Date:	11/18/09	Pump Intake Depth (ft)	285' bgs	Static Water Level (ft):	0.00' BTOC
Sample ID	MW-8	Purging/ Sample Device:	Grundfos Pump	Total Well depth (ft):	303' BTOC
Time:	AK ~~1215~~ 1015	PID Reading at TOC:	—	Water Column Length:	303'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 3000 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk Gina Wilder
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI N/A CPM N/A ID: N/A
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/18/09 0810		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0855	Pump	Start									
0902	1.0	700	0.06	1.29	5.42	21.4	7.78	179	120	0.1	0.8
0905	5.0	700	0.80	1.23	5.74	21.9	7.12	126	-10	0.1	0.8
0910	9.0	250	0.90	1.25	6.03	22.9	587	119	-10	0.1	0.8
0920	12.0	250	1.1	1.22	6.49	22.8	7.09	131	-10	0.1	0.8
0925	12.9	250	1.1	1.25	6.72	23.0	7.00	115	-10	0.1	0.8
0929	14.0	250	1.2	1.25	6.67	23.2	7.12	115	-10	0.1	0.8
0932	14.7	250	1.3	1.25	6.81	23.2	7.15	115	-10	0.1	0.8
0936	16.0	250	1.3	1.24	6.85	22.9	7.10	136	-10	0.1	0.8
0940	17.0	250	1.4	1.24	6.87	22.8	7.16	142	-10	0.1	0.8
0945	18.5	250	1.4	1.24	6.85	22.8	7.11	135	-10	0.1	0.8
1015	Commenced	Sampling									
1045	Sample	End	1.8								

Comments: Set Grundfos at 30 Hz (the lowest setting to give us a flow). Rusty water color w/ no odor. Key # 3210. 250 ml/min was the lowest flow we could get.

Maximum permissable drawdown = 2.5 ft BTOC, water level not to draw down below ~~2.5~~ ft BTOC 2.5

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min. AK

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site wide

Well ID:	AK- ~~TR-12~~ TR-11	Screened Interval (ft)	272'-292' bgs	Well Diameter (in):	4"
Date:	11/18/09	Pump Intake Depth (ft)	282' bgs	Static Water Level (ft):	0.00' BTOC
Sample ID	AK TR-~~12~~-11	Purging/ Sample Device:	Grundfos Pump	Total Well depth (ft):	293.00' BTOC
Time:	1330	PID Reading at TOC:	—	Water Column Length:	293.00'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 2800 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk Gina Wilder
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI N/A CPM N/A ID: N/A
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/18/09 0810		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1247	Pump	Start									
1253	5.0	700	0.0	1.09	7.42	24.2	8.61	176	-10	0.0	0.7
1256	7.5	700	0.0	1.17	7.33	23.1	8.31	161	-10	0.1	0.7
1259	10.0	700	0.0	1.14	7.26	24.8	7.05	155	-10	0.1	0.7
1302	12.5	700	0.0	1.16	7.36	25.0	6.61	152	-10	0.1	0.7
1305	15.0	700	0.0	1.17	7.37	25.1	6.56	147	-10	0.1	0.7
1308	17.0	700	0.0	1.17	7.37	25.1	6.46	147	-10	0.1	0.7
1311	19.5	700	0.0	1.17	7.39	25.1	6.49	146	-10	0.1	0.7
1330	Commenced	Sampling									
1403	Sample	End	0.0								

Comments: Set Grundfos at 40 Hz for 700 ml/min. Clear water w/ no odor.

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site Wide Project No: 09-43100-01-00002

Inspector: Andrew Kick Day: Tuesday Date: 11/17/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny + Warm

EQUIPMENT IN USE: Micropurge equipment + water level meter

0630 I arrived at the office at this time to get sample containers together + ice for today's sampling. After this, I drove to the storage shed to load the truck w/

WORK IN PROGRESS/COMPLETED: Sampling equipment.

0851 Pump start time for MC-MW-18. I removed approximately 3 liters of purge water to stabilize this well. As I was stabilizing this well, I noticed that there was a little bit of free product in the bucket + also later while filling sample containers. This was a 100 ml/min fill up + the sample time was 0930. I finished sampling at 1105.

1150 Pump start time for MC-MW-31. This well turned out to be a net purge + I purged approximately 10 liters of groundwater. I finished up at this well at 1230. After this, I drove to the treatment compound to put the purge water produced today into one of the 55-gallon labeled hazardous waste drums. I also put the well I.D.'s on the drum lid.

1325 SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: Dropped samples off at Veritas Laboratories at this time.

Reviewed By: DRB

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Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/17/09
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___		
(619) 546-8377 Phone	TAT if different from Below _____		
(619) 546-9980 Fax	☒ 2 weeks		
Project Name: 3200C Henderson Site Wide	☐ 1 week		
Site: Henderson, NV	☐ 2 days		
P.O.#	☐ 1 day		

COC No: ___ of ___ COCs

Job No. 3200C

SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
MC-MW-18-20091117	Various	11/17/09	0930	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
FB-20091117	Voa	11/17/09	0915	4°C	AQ	3		X															X	
TB-20091117	Voa	11/17/09	1330	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☒ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/17/09 1325	[signature]	TA	11/17/09 1325
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximis Site wide

Well ID:	MC-MW-18	Screened Interval (ft)	96.5'-116.5' bgs	Well Diameter (in):	4"
Date:	11/17/09	Pump Intake Depth (ft)	107' bgs	Static Water Level (ft):	44.70' BTOC
Sample ID	MC-MW-18	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	146.00' BTOC
Time:	0930	PID Reading at TOC:	—	Water Column Length:	101.30'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 1100 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 50 CPM 1 ID: 9
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	11/17/09 0820		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
0851	Pump	Start									50 PS.	I.D. 32
0856	150 ml	150	44.76	10.0	6.88	21.7	2.32	-121	-10	0.6	6	
0859	500 ml	150	44.85	9.2	6.70	23.6	0.74	-169	-10	0.5	6	
0902	1.1	150	44.95	9.4	6.69	23.8	0.51	-189	-10	0.5	50 PS. 6	I.D. 50
0905	1.6	100	44.96	9.4	6.72	23.4	0.46	-194	-10	0.5	50 PS. 6	I.D. 9
0908	1.9	100	44.96	9.4	6.71	23.2	0.38	-190	-10	0.5	6	
0911	2.2	100	44.96	9.4	6.70	22.9	0.35	-191	-10	0.5	6	
0914	2.5	100	44.96	9.4	6.70	22.9	0.38	-189	-10	0.5	6	
0917	2.8	100	44.96	9.4	6.68	22.9	0.36	-186	-10	0.5	6	
0930	Commenced	Sampling										
1105	Sample	End	44.95									

Comments: Key* 3210. Water is yellowish w/ a strong odor. A small amount of free product was observed w/in each sample container + Purge water.

Maximum permissable drawdown = 2.62 ft BTOC, water level not to draw down below 47.32 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximus Site Wide Project No: 09-43100-01-00002

Inspector: Andrew Kirk Day: Monday Date: 11/16/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny + warm

EQUIPMENT IN USE: Micropurge equipment + water level meter

0630 I arrived at the office at this time to get sample containers + ice for the days sampling. After this, I drove to the storage shed to load up the truck w/ sampling equipment.

WORK IN PROGRESS/COMPLETED:

0834 Pump start time for AA-MW-20. I removed approximately 3 liters of purge water to stabilize this well. This well was a 100 ml/min flow + the sample time was 0920 + I finished sampling at 1114.

1142 Pump start time for MC-MW-17. I removed approximately 4.5 liters of purge water to stabilize this well. This was a 150 ml/min flow + the sample time was 1225 + I finished sampling at 1315. After this, I drove to the treatment compound to put the purge water produced today w/in one of the labeled hazardous waste 55-gallon drum. I then added the well I.D.'s to the drum lid. There are two hazardous waste 55-gallon drums w/in the treatment compound w/ purge water produced during the site wide, transect, + transect order sampling. The first drum has contents produced by Stewart Environmental + then these wells that we added to it: H-2JR, AK 13, ~~SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:~~ MC-114, MC-MW-11, MC-MW-12, AA-MW-14, AA-MW-14, B-1, TR-6, EC-03, + M-125. The other hazardous waste drum has purge water from these wells to this date: EC-7, PC-067, AA-MW-25, DPT-1, MC-MW-9, MC-MW-10, MC-MW-11, MC-MW-27, MC-MW-29, MC-MW-30, B-16, EC-13, + AA-MW-20. All of these well I.D.'s from both drums were on the lids as of 11/16/09.

1415 Dropped samples off at Veritas Laboratories at this time

Reviewed By: [illegible]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/16/09
ge maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92106	Calendar (C) or Work Days (W) W		
(619) 546-8377 Phone	TAT if different from Below _____		
(619) 546-9980 Fax	☒ 2 weeks		
Project Name: 3200C Henderson Site Wide	☐ 1 week		
Site: Henderson, NV	☐ 2 days		
P O #	☐ 1 day		

COC No.: ___ of ___ COCs

Job No.: 3200C

SDG No.:

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cathess/Anions	pH - EPA 9045				VOC contention > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
AA-MW-20-20091116	Various	11/16/09	0920	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	x	
MC-MW-17-20091116	Various	11/16/09	1225	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	x	
FB-20091116	VOA	11/16/09	0915	4°C	AQ	3		X														x	
TB-20091116	VOA	11/16/09	1400	4°C	AQ	3		X														x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☒ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Andrew Kurk	Converse	11/16/09 1415	[signature]	TA	11/16/09 1415
Relinquished by:	Company:	Date/Time:	Received by	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	AA-MW-20	Screened Interval (ft)	46'-66' bgs	Well Diameter (in):	4"
Date:	11/16/09	Pump Intake Depth (ft)	56' bgs	Static Water Level (ft):	39.00' BTOC
Sample ID	AA-MW-20	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	150.00' BTOC
Time:	0920	PID Reading at TOC:	—	Water Column Length:	111.00'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 660 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 1 ID: 6
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	11/16/09 0820		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
0834	Pump	Start									40PS.	I.D. 46
0838	150 ml	150	39.05	6.71	7.06	20.7	6.39	-98	-10	0.4	4.2	
0841	500 ml	150	39.19	6.74	6.72	21.7	1.94	-100	-10	0.4	4.3	
0844	800 ml	100	39.27	6.73	6.70	22.5	1.34	-89	-10	0.4	40PS. 4.2	I.D. 6
0847	1.1	100	39.30	6.76	6.70	22.3	0.99	-79	-10	0.4	4.3	
0850	1.4	100	39.35	6.77	6.69	22.2	0.88	-66	-10	0.4	4.3	
0853	1.8	100	39.40	6.76	6.69	22.3	0.76	-56	-10	0.4	4.3	
0856	2.1	100	39.43	6.75	6.69	22.2	0.67	-44	-10	0.4	4.3	
0859	2.4	100	39.43	6.76	6.69	22.2	0.65	-36	-10	0.4	4.3	
0902	2.7	100	39.48	6.77	6.69	22.2	0.58	-28	-10	0.4	4.3	
0905	3.0	100	39.49	6.77	6.69	22.2	0.55	-26	-10	0.4	4.3	
0908	3.3	100	39.50	6.77	6.69	22.2	0.56	-27	-10	0.4	4.3	
0920	Commercial	Sampling										
1114	Sample	End	39.96									

Comments: Key #3210. Clear water w/ slight odor.

Maximum permissable drawdown = 2.5 ft BTOC, water level not to draw down below 41.50 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	MC-MW-17	Screened Interval (ft)	70.5'-90.5' bgs	Well Diameter (in):	4"
Date:	11/16/09	Pump Intake Depth (ft)	81' bgs	Static Water Level (ft):	38.98' BTOC
Sample ID	MC-MW-17	Purging/ Sample Device:	Portable pump	Total Well depth (ft):	150.00' BTOC
Time:	1225	PID Reading at TOC:	—	Water Column Length:	111.02'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 910 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 2 ID: 46
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/16/09 0820		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
1142	Pump	Start									60 PS.	I.D. 46
1148	150 ml	150	39.07	21.3	8.05	22.5	3.80	-569	83	1.3	13	
1151	500 ml	150	39.07	35.9	7.51	23.2	0.44	-203	-10	2.3	22	
1154	1.0	200	39.20	37.8	7.07	23.7	0.46	-161	-10	2.4	50 PS. 23	I.D. 78
1157	1.9	150	39.24	38.1	6.75	23.8	0.38	-144	-10	2.4	60 PS. 23	I.D. 46
1200	2.3	150	39.19	38.2	6.68	23.7	0.38	-140	-10	2.4	23	
1203	2.7	150	39.19	38.4	6.53	23.3	0.37	-130	-10	2.5	23	
1206	3.1	150	39.19	38.4	6.44	23.4	0.37	-124	-10	2.5	23	
1209	3.5	150	39.19	38.3	6.35	23.3	0.35	-117	-10	2.5	23	
1212	3.9	150	39.19	38.3	6.30	23.1	0.34	-112	-10	2.4	23	
1215	4.4	150	39.19	38.3	6.31	23.2	0.34	-114	-10	2.5	23	
1225	Commenced	Sampling										
1315	Sample	End	39.19									

Comments: Key #3210. Water is green w/ slight odor. Water became clear after 10 minutes of purging.

Maximum permissable drawdown = 2.62 ft BTOC, water level not to draw down below 41.60 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site wide Project No: 09-43100-01-00002

Inspector: Andrew Kirk Day: Friday Date: 11/13/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Cloudy & warm & windy

EQUIPMENT IN USE: Micropurge equipment & water level meter

0630 I arrived at the office at this time & began to get sample containers together along w/ ice for the days sampling. After this, I drove to the storage shed

WORK IN PROGRESS/COMPLETED: to load the truck w/ sampling equipment.

0810 Pump start time for MC-MW-10. I removed approximately 4 liters of purge water to stabilize this well & sampled it at 0850. I finished sampling this well at 0935.

1010 Sample time for EC-14. This well was previously not purged & I finished sampling at 1110.

1150 Sample time for EC-13. This well was previously not purged on 11/11/09 & has recharge enough to sample. I finished sampling this well at 1237. After this, I drove to H-11 to check on the water level (this well was not purged weeks ago & is recharging very slowly). The water level at 1300 hours was 76.65' BToC.

1315 ~~SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED~~: I drove to the treatment compound to put the purge water produced today w/in the labeled hazardous waste drum & also placed the well I.D. on the lid of the drum. I also inspected the three drums that we have purge water in from Site wide, transect, & transect sampling to make sure all well I.D.'s are on the drums. These well I.D.'s are on the one non-hazardous waste drum lid: AA-MW-05, ~~AA-01~~ AA-MW-04, EC-04, EC-10, H-11, H-55, M-057A, M-09A, M-N2, PC-031, H-18A, H-49A, H-56A, H-58A, MC-47, MC-48, MC-49, MC-50, MC-53, MC-113, PC-064, CP-01, EC-12, EC-14, & TR-05. I will make a list of the hazardous waste drum lid I.D.'s on Monday.

1420 Dropped samples off at Veritas Laboratories

Reviewed By: [illegible]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/13/09	COC No.
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			
San Diego, CA 92106	Calendar (C) or Work Days (W) W			Job No. 3200C
(619) 546-8377 Phone	TAT if different from Below			
(619) 546-9980 Fax	☒ 2 weeks			SDG No.
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Carbon/Anions	pH - EPA 9045					VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
MC-MW-10-20091113	Various	11/13/09	0850	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	x	
EC-14-20091113	Various	11/13/09	1010	4°C	AQ	13		X	X	X		X	X	X	X	X	X						x	
EC-13-20091113	Various	11/13/09	1150	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	x	
FB-20091113	VOA	11/13/09	0845	4°C	AQ	3		X															x	
TB-20091113	VOA	11/13/09	1350	4°C	AQ	3		X															x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kuk	Converse	11/13/09 1420	[signature]	TA - LV	11/13/09 14:20
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	MC-MW-10	Screened Interval (ft)	85'-115' bgs	Well Diameter (in):	4"
Date:	11/13/09	Pump Intake Depth (ft)	100' bgs	Static Water Level (ft):	56.40' BTOC
Sample ID	MC-MW-10	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	122.00' BTOC
Time:	0850	PID Reading at TOC:	—	Water Column Length:	65.60'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈1100 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 4 ID: 103
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low flow
		WQM Calibrated Date & Time:	11/13/09 0750		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
0810	Pump	Start									60 PSI	I.D. 50
0817	100 ml	100	56.42	17.8	6.82	22.7	3.22	-141	-10	1.1	"	
0821	500 ml	150	56.45	17.7	6.85	23.4	1.74	-149	-10	1.1	60 PSI	I.D. 78
0824	1.0	200	56.50	17.8	6.84	24.1	0.81	-162	-10	1.1	60 PSI	I.D. 103
0827	1.6	200	56.50	17.8	6.84	24.3	0.54	-169	-10	1.1	"	
0830	2.2	200	56.50	17.9	6.74	24.3	0.41	-174	-10	1.1	"	
0833	2.8	200	56.50	17.9	6.82	24.0	0.35	-178	-10	1.1	"	
0836	3.4	200	56.50	17.9	6.79	24.1	0.36	-178	-10	1.1	"	
0839	4.0	200	56.50	17.9	6.81	24.2	0.35	-177	-10	1.1	"	
0850	Commenced	Sampling										
0935	Sample	End	56.53									

Comments: Key # 3310. Clear water w/ strong odor.

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	EC-14	Screened Interval (ft)	112'-127' bgs	Well Diameter (in):	2"
Date:	11/11/09	Pump Intake Depth (ft)	120' bgs	Static Water Level (ft):	* 43.52' BTOC
Sample ID	EC-14	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	131.00' BTOC
11/13/09 Time:	1010	PID Reading at TOC:	—	Water Column Length:	88.48'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 1300 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 1 ID: 14
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Net Purge
		WQM Calibrated Date & Time:	11/11/09 0918		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS		
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%		g/L	
0950	Pump	Start									60 PSI		I.D. 50
0959	200 ml	200	40.15	1.37	6.99	24.1	5.86	-55	-10	0.1		0.9	
1003	300 ml	100	40.75	1.24	7.07	26.4	2.35	-85	>990	0.1	60 PSI	0.8	I.D. 14
1006	600 ml	100	41.10	1.25	6.87	26.4	2.02	-73	>990	0.1		0.8	
1009	900 ml	100	41.46	1.27	6.46	26.5	2.27	-59	>990	0.1		0.8	
1012	1.2	100	41.88	1.31	6.09	26.4	2.64	-45	>990	0.1		0.8	
1015	1.5	100	42.10	1.33	5.94	26.5	2.77	-38	>990	0.1		0.8	
1100	10.0	300	56.10	1.30	5.02	27.9	2.09	45	83	0.1	70 PSI	0.8	I.D. 82
11/13/09 0950			42.23										
11/13/09 1010	Commenced	Sampling											
1110	Sample	End	55.25										

Comments: Key * 3245. * After adding pump, the static water level rose to 40.00' BTOC so the maximum drawdown will be 42.00' BTOC not 44.52' BTOC

Maximum permissable drawdown = 2.0 ft BTOC, water level not to draw down below 44.52 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	EC-13	Screened Interval (ft)	122'-137' bgs	Well Diameter (in):	2"
Date:	11/11/09	Pump Intake Depth (ft)	130' bgs	Static Water Level (ft):	* 46.66' BTOC
Sample ID	EC-13	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	140.00' BTOC
11/13/09 Time:	1150	PID Reading at TOC:	—	Water Column Length:	93.34'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 1400 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 1 ID: 13
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Net Purge
		WQM Calibrated Date & Time:	11/11/09 0918		

	Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
		Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
	1150	Pump	Start									60 PSI	I.D. 13
	1158	100 ml	100	44.55	1.52	6.81	26.3	3.03	-219	>990	0.1	1.0	
	1201	400 ml	100	45.13	1.56	6.95	26.4	1.90	-229	>990	0.1	1.0	
	1204	700 ml	100	45.43	1.50	6.95	26.3	0.96	-231	>990	0.1	1.0	
	1207	1.0	100	45.86	1.46	6.78	26.1	0.79	-236	>990	0.1	0.9	
	1210	1.3	100	46.30	1.45	6.63	26.2	0.74	-230	>990	0.1	0.9	
	1258	11.0	300	62.18	1.43	5.81	26.4	0.73	-226	200	0.1	70 PSI 0.9	I.D. 32
11/13/09	1135			46.47									
11/13/09	1150	Commenced	Sampling										
	1237	Sample	End	61.22									

Comments: Key * 0841. After adding pump, the static water level rose to 43.50' BTOC so the maximum drawdown is 45.50' BTOC not 48.66' BTOC. Black water w/ slight odor.

Maximum permissable drawdown = 2.0 ft BTOC, water level not to draw down below 48.66 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Deroximis Site wide Project No: 09-43100-01

Inspector: Andrew Kirk Day: Thursday Date: 11/12/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Cloudy, warm, & windy

EQUIPMENT IN USE: Micropurge equipment & water level meter

0630 I arrived at the office at this time & began to get sample containers together & ice for today's sampling. After this, I drove to the storage

WORK IN PROGRESS/COMPLETED: Shed to load my truck w/ sample equipment.

0817 Pump start time for MC-MW-9. I removed approximately 2 liters of purge water to stabilize this well as this will be a low ml/min fill up. Sample time for this well was 0900 hours & I finished sampling at 1034.

1108 Pump start time for MC-MW-11. I removed approximately 3.5 liters of purge water to stabilize this well as this will be a low ml/min fill up. Sample time for this well was 1215 & I finished sampling at 1336. After this, I drove to the treatment compound to put the purge water produced today into the labeled hazardous waste 55-gallon drum. I also put the well I.D.'s on the drum lid. Then I drove to the storage shed to unload the truck of sample equipment before dropping the samples off

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: at Veritas Laboratories.

1430 Dropped samples off at Veritas Laboratories.

Reviewed By: [signature]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/12/09
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92108	Calendar (C) or Work Days (W) W		
(619) 546-8377 Phone	TAT if different from Below _____		
(619) 546-9980 Fax	☒ 2 weeks		
Project Name: 3200C Henderson Site Wide	☐ 1 week		
Site: Henderson, NV	☐ 2 days		
P O #	☐ 1 day		

COC No.
1 of 1 COCs
Job No. 3200C
SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC concration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
MC-MW-9-20091112	Various	11/12/09	0900	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	x	
MC-MW-11-20091112	Various	11/12/09	1215	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	x	
FB-20091112	VOA	11/12/09	0845	4°C	AQ	3		X														x	
TB-20091112	VOA	11/12/09	1415	4°C	AQ	3		X														x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Andrew Kirk	Converse	11/12/09 1430	[signature]	TA - LV	11/12/09 14:30

Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximis Site Wide

Well ID:	MC-MW-9	Screened Interval (ft)	90'-120' bgs	Well Diameter (in):	4"
Date:	11/12/09	Pump Intake Depth (ft)	105' bgs	Static Water Level (ft):	38.78' BTOC
Sample ID	MC-MW-9	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	126.90' BTOC
Time:	0900	PID Reading at TOC:	—	Water Column Length:	88.12'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 1100 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 1 ID: 10
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low - Flow
		WQM Calibrated Date & Time:	11/12/09 0800		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0817	Pump	Start									60 PSI I.D. 10
0826	100 ml	100	38.76	1.18	7.23	24.4	3.10	32	-10	0.1	0.8
0829	400 ml	100	38.80	1.17	7.33	24.7	2.41	29	-10	0.1	0.8
0832	700 ml	100	38.88	1.17	7.41	24.8	1.99	28	-10	0.1	0.7
0835	1.0	100	38.96	1.14	7.47	25.1	1.57	27	-10	0.1	0.7
0838	1.3	100	39.05	1.16	7.48	25.2	1.25	27	-10	0.1	0.7
0841	1.6	100	39.10	1.15	7.49	25.2	0.99	27	-10	0.1	0.7
0844	1.9	100	39.16	1.16	7.49	25.3	0.97	26	-10	0.1	0.7
0847	2.2	100	39.19	1.16	7.47	25.4	0.94	26	-10	0.1	0.7
0900	Commenced	Sampling									
1034	Sample	End	39.94								

Comments: Key # 3210

Maximum permissable drawdown = 3.75 ft BTOC, water level not to draw down below 42.53 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	MC-MW-11	Screened Interval (ft)	100.5'-120.5' bgs	Well Diameter (in):	4"
Date:	11/12/09	Pump Intake Depth (ft)	111' bgs	Static Water Level (ft):	57.25' BTOC
Sample ID	MC-MW-11	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	126.65' BTOC
Time:	1215	PID Reading at TOC:	—	Water Column Length:	69.40'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 1200 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 2 ID: 46
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/12/09 0800		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1108	Pump	Start									
1123	100 ml	100	57.35	1.32	7.32	26.3	4.94	-197	-10	0.1	0.8
1126	400 ml	100	57.40	1.34	7.25	26.2	2.11	-207	-10	0.1	0.9
1129	700 ml	100	57.43	1.33	7.10	26.1	1.66	-209	-10	0.1	0.9
1133	1.1	100	57.43	1.33	6.93	26.4	1.14	-216	-10	0.1	0.8
1136	1.4	100	57.42	1.33	6.85	26.5	0.97	-220	-10	0.1	0.8
1139	1.7	100	57.43	1.33	6.56	26.5	0.85	-203	-10	0.1	0.8
1143	2.0	100	57.43	1.33	5.33	26.6	0.78	-146	-10	0.1	0.8
1146	2.3	100	57.45	1.33	4.98	26.6	0.55	-130	-10	0.1	0.8
1149	2.6	100	57.48	1.33	4.90	26.6	0.47	-133	-10	0.1	0.8
1152	2.9	100	57.50	1.34	4.90	26.5	0.46	-137	-10	0.1	0.8
1155	3.2	100	57.53	1.33	4.86	26.5	0.46	-138	-10	0.1	0.8
1158	3.5	100	57.55	1.33	4.85	26.4	0.45	-139	-10	0.1	0.8
1215	Commenced	Sampling									
1336	Sample	End	57.79								

Comments: Key* 3210. Water is clear w/ very strong odor

Maximum permissable drawdown = 2.63 ft BTOC, water level not to draw down below 59.88 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaxim's Site Wide Project No: 09-43100-01-00002

Inspector: Andrew Kirk Day: Wednesday Date: 11/11/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Cloudy + warm

EQUIPMENT IN USE: Micropurge equipment + water level meter

0630 I arrived at the office at this time to get sample containers together + ice for the days sampling. After this, I drove to the storage shed to load the truck w/

WORK IN PROGRESS/COMPLETED: Sampling equipment.

0950 Pump start time for EC-14. This well turned out to be a not purge + I finished purging approximately 10 liters of groundwater by 1100.

1150 Pump start time for EC-13. This well turned out to be a not purge + I finished purging approximately 11 liters of groundwater by 1258. After this, I drove to the treatment compound to put the purge water produced today w/in 55-gallon drums. EC-14 went into the labeled Non hazardous drum + EC-13 into the labeled hazardous drum. Each well I.D. was written onto the drum lids. No samples were collected today.

1430 I arrived at the office around this time after dropping off the sampling equipment at the storage shed.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

Reviewed By: DKB.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site wide Project No: 09-43100-01 - 0002

Inspector: Andrew Kirk Day: Tuesday Date: 11/10/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny + warm

EQUIPMENT IN USE: Micropurge equipment + water level meter

0630 I arrived at the office at this time to pick up sample containers + ice for today's sampling. After this, I drove to the storage shed to load my truck w/ sample equipment.

WORK IN PROGRESS/COMPLETED:

0806 Pump start time for B-16. I removed approximately 6.5 liters of purge water to stabilize this well + sampled it at 0840. I finished sampling this well at 0910. After this, I drove to AA-MW-25 to see if it had recharged from yesterday's net purge.

0945 Sample time for AA-MW-25. This well was not purged yesterday + I finished sampling at 1013.

1120 Sample time for MC-MW-30. This well was not purged yesterday + has recharged 100% already. I finished sampling this well at 1201

1230 Pump start time for MC-MW-29. I removed approximately 3 liters of purge water to stabilize this well + sampled it at 1300. This was a 100 ml/min fill up + I finished sampling at 1435. After this, I placed the purge water produced today w/in the hazardous drum w/in the treatment compound + labeled the lid w/ well I.D.'s. I then drove to the storage shed to unload the truck of sample equipment + then dropped samples off at Veritas ? Laboratories

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

1505 Dropped samples off at the lab.

Reviewed By: DMS

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site wide Project No: 09-43100-01-00002

Inspector: Andrew Kirk Day: Monday Date: 11/9/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny + warm

EQUIPMENT IN USE: micropurge equipment + water level meter

0600 I arrived at the office at this time to get sample containers, ice, + sampling equipment for todays work. Before I begin sampling however, I will be driving

WORK IN PROGRESS/COMPLETED: around to inspect every artesian well that are part of the site wide sampling to see if any are leaking through the artesian cap seals/pressure gauges.

1000 I found 4 wells that are leaking (JR-1, JR-3, JR-11, + MW-8) + I took several pictures of each of these wells. After this, I drove to AA-MW-25 to begin stabilizing this well.

1034 Pump start time for AA-MW-25. This well turned out to be a net purge + I removed approximately 15 liters of purge water + finished up at 1206.

1258 Pump start time for AA-MW-30. This well turned out to be a net purge + I removed approximately 15 liters of purged water + finished up

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: at 1350. After this, I put the 30 liters of purge water in the labeled 55-gallon w/in the treatment compound (hazardous waste drum) + added the wells I.D.'s from today on the drum lid. Then I drove to the storage shed to unload the truck of sample equipment. No samples were collected today.

Reviewed By: DRB

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/10/09	COC No.
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) W			
(619) 546-8377 Phone	TAT if different from Below			
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			SDG No.
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC constituents > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
B-16-20091110	Various	11/10/09	0840	4°c	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
AA-MW-25-20091110	Various		0945	4°c		13		X	X	X		X	X	X	X	X	X					X	X	
MC-MW-30-20091110	Various		1120	4°c		13		X	X	X		X	X	X	X	X	X					X	X	
MC-MW-29-20091110	Various		1300	4°c		13		X	X	X		X	X	X	X	X	X					X	X	
FB-20091110	VOCs		0830	4°c		3		X															X	
TB-20091110	VOCs		1445	4°c		3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature: 7°

Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/10/09 1505	[signature]	11/10/09	11/10/09 1505
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	B-16	Screened Interval (ft)	47'-57' bgs	Well Diameter (in):	4"
Date:	11/10/09	Pump Intake Depth (ft)	53' bgs	Static Water Level (ft):	44.98' BTOC
Sample ID	B-16	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	65.00' BTOC
Time:	0840	PID Reading at TOC:	—	Water Column Length:	20.02'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈630 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 50 CPM 4 ID: 103
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	11/10/09 0750		

Time	Volume Purged	Flow Rate	Water Level (feet - BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 0.1 ft	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L	
0806	Pump	Start									40 PSI	I.D. 78
0809	200ml	200	44.98	3.53	7.00	24.4	6.68	-128	-10	0.2	2.3	
0812 AK	~~1.61.2~~	300	45.03	3.60	6.64	25.6	0.59	-134	-10	0.2	50 PSI 2.3	I.D. 103
0815	2.0	300	45.03	3.60	6.46	25.6	0.49	-125	-10	0.2	2.3	
0818	2.9	300	45.03	3.61	6.26	25.7	0.40	-129	-10	0.2	2.3	
0821	3.8	300	45.03	3.60	6.14	25.8	0.36	-146	-10	0.2	2.3	
0824	4.7	300	45.03	3.60	6.08	25.8	0.35	-150	-10	0.2	2.3	
0827	5.6	300	45.03	3.55	6.03	25.8	0.34	-155	-10	0.2	2.3	
0830	6.5	300	45.03	3.55	6.01	25.8	0.35	-155	-10	0.2	2.3	
0840	Immerced	Sampling										
0910	Sample	End	45.03									

Comments:

Maximum permissable drawdown = 1.5 ft BTOC, water level not to draw down below 46.48 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	AA-MW-25	Screened Interval (ft)	44'-64' bgs	Well Diameter (in):	4"
Date:	11/9/09	Pump Intake Depth (ft)	61' bgs	Static Water Level (ft):	56.10' BTOC
Sample ID	AA-MW-25	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	75.00' BTOC
11/10/09 Time:	0945	PID Reading at TOC:	—	Water Column Length:	18.90'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 710 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 2 ID: 45
Analysis:	Various	Water Quality Meter Serial #:	J91005T	Low-Flow or Net Purge:	Net Purge
		WQM Calibrated Date & Time:	11/9/09 1025		

	Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
		Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
	1034	Pump	Start									50 PSI	I.D. 74
*	1038	150 ml	150	56.25	15.7	6.36	25.0	5.08	102	-10	0.9	10	
	1047	300 ml	100	56.38	16.2	5.95	25.4	1.25	63	-10	1.0	60 PSI 10	I.D. 45
	1055	1.0	100	56.48	16.7	5.92	25.3	0.76	53	-10	1.0	10	
	1102	1.7	100	56.65	16.3	5.92	25.8	0.61	47	-10	1.0	10	
	1112	2.6	100	56.91	16.2	5.89	25.7	0.41	35	-10	1.0	10	
	1122	3.6	100	57.15	16.0	5.85	25.6	0.37	31	-10	0.9	10	
	1132	4.6	100	57.39	15.9	5.83	25.4	0.35	30	-10	0.9	10	
	1206	10.0	300	59.25	16.0	5.74	25.3	0.27	26	-10	0.9	60 PSI 10	I.D. 129
11/10/09	0930			56.10									
11/10/09	0945	Commenced	Sampling	~~58.65~~	AK								
	1013	Sample	End	58.65									

Comments: * Had to stop pump temporarily. Water had strong odor

Maximum permissable drawdown = 1.23 ft BTOC, water level not to draw down below 57.33 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximis Site wide

Well ID:	MC-MW-30	Screened Interval (ft)	36.5'-46.5' bgs	Well Diameter (in):	4"
Date:	11/9/09	Pump Intake Depth (ft)	42' bgs	Static Water Level (ft):	27.69' BTOC
Sample ID	MC-MW-30	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	50.00' BTOC
11/10/09 Time:	1120	PID Reading at TOC:	—	Water Column Length:	22.31'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈520 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 1 ID: 5
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Net Purge
		WQM Calibrated Date & Time:	11/6/09 1025		

Time	Volume Purged	Flow Rate	Water Level (feet - BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 0.1 ft	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L	
1258	Pump	Start									40 PS.	I.D. 76
1301	300 ml	300	28.51	10.6	6.45	25.7	2.44	-150	>990	0.6	7	
1304	1.2	AK ~~300~~ 100	28.61	10.5	5.82	25.6	0.45	-133	>990	0.6	40 PS. 6	I.D. 5
1308	1.6	100	28.85	10.4	5.74	25.7	0.45	-130	>990	0.6	6	
AK ~~1301~~ 1311	1.9	100	29.05	10.4	5.69	25.6	0.46	-129	>990	0.6	6	
1314	2.2	100	29.30	10.4	5.65	25.7	0.44	-131	>990	0.6	6	
1350	15.0	300	39.70	10.1	5.03	25.5	0.19	-137	330	0.6	40 PS. 6	I.D. 76
11/10/09 1103			27.67									
11/10/09 1120	Commenced	Sampling										
1201	Sample	End	34.68									

Comments: Water had strong odor

Maximum permissable drawdown = 1.38 ft BTOC, water level not to draw down below 29.07 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	MC-MW-29	Screened Interval (ft)	53.5'-83.5' bgs	Well Diameter (in):	2"
Date:	11/10/09	Pump Intake Depth (ft)	68' bgs	Static Water Level (ft):	30.40' BTOC
Sample ID	MC-MW-29	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	87.00' BTOC
Time:	1300	PID Reading at TOC:	—	Water Column Length:	56.60'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 780 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 1 ID: 7
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low - Flow
		WQM Calibrated Date & Time:	11/10/09 0750		

Time	Volume Purged	Flow Rate	Water Level (feet - BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 0.1 ft	3%	± 0.2	± 0.2	± 10%	± 20	± 10%	%	g/L	
1230	Pump	Start									60 PS.	I.D. 80
1234	300 ml	300	30.54	11.2	6.62	26.7	6.88	-163	160	0.6	7	
1237	600 ml	100	30.54	13.0	5.90	26.2	1.10	-54	>990	0.7	60 PS. 8	I.D. 7
1240	900 ml	100	30.50	13.1	5.49	26.2	1.12	-70	>990	0.8	8	
1244	1.4	150	30.58	13.2	5.31	25.9	0.87	-75	>990	0.8	60 PS. 8	I.D. 46
1247	1.8	150	30.62	13.2	5.22	25.9	0.61	-75	>990	0.8	8	
1250	2.1	100	30.54	13.0	5.17	25.9	0.43	-78	>990	0.8	60 PS. 8	I.D. 7
1253	2.4	100	30.54	13.0	5.13	25.9	0.49	-80	>990	0.8	8	
1256	2.7	100	30.54	12.9	5.11	25.9	0.45	-83	>990	0.8	8	
1300	Commence	Sampling										
1435	Sample	End	30.54									

Comments: Grey water w/ Slight odor

Maximum permissable drawdown = 3.6 ft BTOC, water level not to draw down below 34.00 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants
Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: DEMARIUS SITEWIDE Project No: 09-43100-01

Inspector: M. Schmidt Day: THUR Date: 11/5/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: CLEAR

EQUIPMENT IN USE:

WORK IN PROGRESS/COMPLETED: 0600-0700 LOADED EQUIPMENT AND KITS FOR SAMPLING
0700-1050 - COLLECTED A SAMPLE ALONG WITH AN MS/MSD FROM WELL PLOT
1050-1250 - CONDUCTED A MET PURGE ON WELL AA-MW-25.
1250-1400 - COLLECTED A SAMPLE FROM DPT-1
1400-1440 - OFFLOADED EQUIPMENT.
1440-1510 DELIVERED SAMPLES TO THE LAB.

* A NEW DRUM FOR PURGE WATER WAS STARTED. APPROX 25 LITERS WERE DISPOSED OF. THE DRUM WAS LABELED WITH A HAZ LABEL AND A START DATE OF 11/5/09.

* WELL AA-MW-20 IS DESIGNATED AS A "HOT" WELL TO BE SAMPLED LAST ACCORDING TO THE MAP PROVIDED. THIS WELL IS NOT PART OF THE SAMPLING PROGRAM.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

Reviewed By: DRB

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/5/2009	COC No.
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	____ of ____ COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) W			
(619) 546-8377 Phone	TAT if different from Below ____			SDG No.
(619) 546-9980 Fax	[X] 2 weeks			
Project Name: 3200C Henderson Site Wide	[ ] 1 week			
Site: Henderson, NV	[ ] 2 days			
P O #	[ ] 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qrtly	8270C-Default	Pesticides-8081A + DDT ByPred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC centration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
TB-20091105	VOA	11/5/09	0830	HCL	AQ	3		X														X	X	
FB-20091105	VOA	11/5/09	0830	HCL	AQ	3		X															X	
PC-067-20091105	VARious	11/5/09	0845	4°C	AQ	33		X	X	X		X	X	X	X	X	X					X	X	MS/MSD 3 ea.
DPT-1-20091105	VARious	11/5/09	1320	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ____

Possible Hazard Identification:
[ ] *Non-Hazard* [ ] *Flammable* [ ] *Skin Irritant* [ ] *Poison B* [ ] *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] *Return To Client* [ ] *Disposal By Lab* [ ] *Archive For* ____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Converse	11/5/09 15:06	[signature]	TA LV	11/5/09 15:06
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Page___of___

Monitoring Well Low-Flow Purge/Sampling Form

Project: DEMAX plus Site wide

Well ID:	PC-06	Screened Interval (ft)	11'-36.6' BTOC	Well Diameter (in):	2"
Date:	11/5/09	Pump Intake Depth (ft)	- 26' BTOC	Static Water Level (ft):	12.50' BTOC
Sample ID	PC-06	Purging/ Sample Device:	Portable	Total Well depth (ft):	32.69' BTOC
Time:	0845	PID Reading at TOC:		Water Column Length:	20.19
Dup ID:	-	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	-	WLI Serial #:	49517	Samplers Name:	M.S. Knight
MS/MSD ID:	PC-06 (MS/MSD)	Water Quality Meter:	Horiba U22	Optimal Pump Setting:	PSI 40 CPM 4 ID: 103
Analysis:	VOCs	Water Quality Meter Serial #:	610013	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/5/09 0805		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS		
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L		
0816	Start pump												
0819	1.2	400	12.50	15.5	6.89	23.90	2.11	181	785	0.9	40 psi	10	103.ED
0822	2.4	400	12.50	16.5	6.34	23.90	1.32	181	654	1.0		10	
0825	2.6	400	12.50	17.0	6.14	23.97	1.03	177	526	1.0		11	
0828	3.8	400	12.50	17.2	6.06	24.05	0.86	173	587	1.0		11	
0831	7.4	400	12.50	17.6	5.98	24.05	0.77	164	444	1.0		11	
0840	8.4	400	12.50	17.6	5.99	24.09	0.77	161	450	1.0		11	
0843	9.8	400	12.50	17.7	5.96	24.08	0.76	160	452	1.1		11	
0845	Commence Sampling												
1045	Sampling Complete 12.50												

Comments:

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

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Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximis Site Wide

Well ID:	DPT-1	Screened Interval (ft)	114'-129' BTOC	Well Diameter (in):	4"
Date:	11/4/09	Pump Intake Depth (ft)	~122' BTOC	Static Water Level (ft):	34.80' BTOC
Sample ID	DPT-1	Purging/ Sample Device:	peristaltic	Total Well depth (ft):	129.00' BTOC
Time:		PID Reading at TOC:		Water Column Length:	94.20'
Dup ID:	–	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	–	WLI Serial #:	49517	Samplers Name:	M. Schmidt
MS/MSD ID:	–	Water Quality Meter:	Horiba U22	Optimal Pump Setting:	PSI 70 CPM 1 ID: 8
Analysis:	Various	Water Quality Meter Serial #:	610013	Low-Flow or Net Purge:	Net purge
		WQM Calibrated Date & Time:	11/4/09 0915		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS		
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%		g/L	
1211	Start pump												
1221	1.0	100	35.10	5.44	6.75	26.88	2.16	-73	179	0.3	70 psi	3.1	BFD
1231	2.0	100	35.40	2.25	7.39	25.60	0.98	-83	126	0.1		1.4	
1236	2.5	100	35.61	1.64	7.69	25.32	0.69	-84	119	0.1		1.0	
1241	3.0	100	35.80	1.54	7.75	25.41	0.61	-73	111	0.1		1.0	
1246	3.5	100	36.01	1.49	7.59	25.44	0.57	-49	108	0.1		0.9	
1251	4.0	100	36.22	1.46	7.44	25.46	0.61	-35	109	0.1		0.9	
1256	4.5	100	36.42	1.43	7.20	25.66	0.71	-15	108	0.1		0.9	
1301	5.0	100	36.61	1.41	7.05	25.64	0.79	-1	107	0.1		0.9	
1306	5.5	100	36.82	1.40	6.92	25.60	0.83	12	109	0.1		0.9	
1306	Begin net purge										80 psi		BFD
1332	8.0	300	38.05	1.38	6.43	25.69	1.17	58	116	0.1		0.9	
1335	Net purge complete												
11/5/09 1320	Sample time		35.45										
11/6/09 1350	Samples complete		37.82										

Comments:

Maximum permissable drawdown = 2.0 ft BTOC, water level not to draw down below 36.80 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water lable wells with partly submerged screens.

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Daily Report

Project: DeMaximus Site Wide Project No. 09-4300-01-0002

Inspector: W. Schmitt Day: Wed Date: 11/4/09

Time on Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Clear

EQUIPMENT IN USE:

WORK IN PROGRESS/COMPLETED: 0800-0900 warm up equipment and PPE
0900-1200 - Sampled well MW-4 with A Geotech Bailer for EC 1
1200-1400 Conducted a walkover for well DPT-1
1400-1415 - Off-board equipment
1415-1430 - Delivered Samples to the lab

- I spoke with Pete Gorman (PES) about gaining access to well MW-14. He informed me that it was a 3245 master lock key. The information was relayed to Doug.

- ~14 liters of purge water was disposed of in the water treatment compound in a hazardous waste drum

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

Reviewed By: DAS

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Mediano	Site Contact: Doug Bell	Date:
6e maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___		
(619) 546-8377 Phone	TAT if different from Below _____		
(619) 546-9980 Fax	☒ 2 weeks		
Project Name: 3200C Henderson Site Wide	☐ 1 week		
Site: Henderson, NV	☐ 2 days		
P.O.#	☐ 1 day		

COC No. ____ of ____ COCs

Job No. 3200C

SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contains > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
TB-20091104	VOA	11/4/09	0930	HCL	AQ	3		X														X	X	
FB-20091104	VOA	11/4/09	0930	HCL	AQ	3		X														X	X	
EC-7-20091104	VAL-5	11/4/09	0945	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X					X	X	
EC-7(FD)-20091104	VAL-5	11/4/09	0945	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X					X	X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Converse	11/4/09 1423	[signature]	TA	11/4/09 1423
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Page___of___

Monitoring Well Low-Flow Purge/Sampling Form

Project: DE Maxwell Site Wide

Well ID:	EC-7	Screened Interval (ft)	47'-62' BTOC	Well Diameter (in):	4"
Date:	11/4/09	Pump Intake Depth (ft)	~58' BTOC	Static Water Level (ft):	52.15' BTOC
Sample ID	EC-7	Purging/ Sample Device:	Bladder	Total Well depth (ft):	69.08' BTOC
Time:	0945	PID Reading at TOC:		Water Column Length:	16.93
Dup ID:	EC-7(FD)	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	–	WLI Serial #:	49517	Samplers Name:	W. Schmidt
MS/MSD ID:	–	Water Quality Meter:	Horiba U22	Optimal Pump Setting:	PSI 50 CPM 3 ID: 7L
Analysis:	VOCs	Water Quality Meter Serial #:	614013	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/4/09 0945		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS		
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L		
0920	Start pump												
0924	1.0	250	52.15	11.3	6.98	25.48	1.11	-183	212	0.4	50 psi	7	7LFD
0928	2.0	250	52.15	11.7	6.61	26.57	0.96	-173	124	0.7		7	
0932	3.0	250	52.15	11.8	6.40	26.68	0.87	-171	104	0.7		7	
0936	4.0	250	52.15	11.8	6.30	26.69	0.84	-172	123	0.7		7	
0940	5.0	250	52.15	11.8	6.29	26.77	0.83	-174	119	0.7		7	
0944	6.0	250	52.15	11.8	6.29	26.76	0.84	-177	115	0.7		7	
0945	Commence Sampling												
1140	Sampling Complete		52.15										

Comments:

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Daily Report

Project: DeMaximus Site Wide Project No. 09-43100-01 [illegible]

Inspector: Mischmidt Day: Tues Date: 11/3/09

Time on Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Clear, Sunny

EQUIPMENT IN USE:

WORK IN PROGRESS/COMPLETED: 0730 - 0830 Load equipment and kits and [illegible]

0830 - 1110 - Sampled well EC-03

1110 - 1230 - Sampled well MW-125

1230 - 1405 - Sampled well TR-6

1405 - 1450 - Prepared samples and off loaded equipment.

1450 - 1315 - Delivered samples to the lab

A ~28 Liters were disposed of at the treatment compound in the haz waste drum located on the concrete pad. The drum was marked with the wells that were purged today.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

Reviewed By: [illegible]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Medinna	Site Contact: Doug Bell	Date:	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	of COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) W			
(619) 546-8377 Phone	TAT if different from Below			SDG No.
(619) 546-9960 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-BTEXN-Only	8270C-Default	Pesticides-8081A + DDT By Pred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
EC-03-20091103	VARIOUS	11/3/09	1000	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	X	
TB-20091103	VOA	11/3/09	0930	HCL	AQ	3		X														X	
EB-20091103	VOA	11/3/09	0930	HCL	AQ	3		X														X	
MW-125-20091103	VARIOUS	11/3/09	1200	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	X	
TB-6-20091103	VARIOUS	11/3/09	1315	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on Ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	CONVERSE	11/3/09 1513	[signature]	TA-LV	11/3/09 311
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

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Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximus Site Wide

Well ID:	EC-03	Screened Interval (ft)	50'-70' BTOC	Well Diameter (in):	4"
Date:	11/3/09	Pump Intake Depth (ft)	60' BTOC	Static Water Level (ft):	41.07' BTOC
Sample ID	EC-03	Purging/ Sample Device:	portable	Total Well depth (ft):	67.99 BTOC
Time:	1000	PID Reading at TOC:		Water Column Length:	26.92
Dup ID:	—	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	—	WLI Serial #:	49.517	Samplers Name:	M.S. Lunicht
MS/MSD ID:	—	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 50 CPM 3 ID: 76
Analysis:	—	Water Quality Meter Serial #:	660013	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/3/09 0800		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0925	Start pump										
0929	1.0	250	41.29	16.7	7.42	26.63	1.30	158	17.1	1.0	52 psi " " 76 ID
0933	2.0	250	41.31	17.2	7.12	25.92	0.46	149	21.5	1.0	"
0937	3.0	250	41.31	17.3	6.93	25.87	0.28	136	27.2	1.0	"
0941	4.0	250	41.31	17.3	6.76	25.72	0.21	125	21.5	1.0	"
0945	5.0	250	41.31	17.3	6.62	25.69	0.18	117	27.2	1.0	"
0949	6.0	250	41.31	17.3	6.60	25.70	0.18	116	27.6	1.0	"
0953	7.0	250	41.31	17.3	6.59	25.71	0.18	116	~~72.9~~	1.0	"
1000	Commence sampling								27.4		
1110	Sampling Complete		41.31								

Comments:

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

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Monitoring Well Low-Flow Purge/Sampling Form

Project: DEMAXIMUS SITEWIDE

Well ID:	M-125	Screened Interval (ft)	Unk	Well Diameter (in):	2"
Date:	11/13/09	Pump Intake Depth (ft)	46' BTOC	Static Water Level (ft):	38.70' BTOC
Sample ID	M-125	Purging/ Sample Device:	Portable	Total Well depth (ft):	52.91 BTOC
Time:	1200	PID Reading at TOC:		Water Column Length:	14.21
Dup ID:	—	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	—	WLI Serial #:	49517	Samplers Name:	M. Schmidt
MS/MSD ID:	—	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 4 ID: 103
Analysis:	VOCs	Water Quality Meter Serial #:	610013	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/3/09 0800		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1135	Start Pump										
1138	1.0	350	38.73	19.6	6.40	25.24	1.14	131	>999	1.2	40 PSI 12 103 FA
1141	2.0	350	38.73	19.5	5.79	25.09	1.05	122	685	1.2	12
1144	3.0	350	38.74	19.5	5.69	25.09	0.99	118	601	1.2	12
1147	4.0	350	38.73	19.5	5.64	25.10	0.88	116	596	1.2	12
1150	5.0	350	38.74	19.5	5.57	25.10	0.84	114	584	1.2	12
1153	6.0	350	38.74	19.5	5.56	25.13	0.82	111	577	1.2	12
1200	Commence Sampling										
1230	Sampling Complete		38.74								

Comments:

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

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Monitoring Well Low-Flow Purge/Sampling Form

Project: DEMARCUS SITEWIDE

Well ID:	TR-4	Screened interval (ft)	60'-80' BTOC	Well Diameter (in):	4"
Date:	11/3/09	Pump Intake Depth (ft)	70' BTOC	Static Water Level (ft):	37.27' BTOC
Sample ID	TR-4	Purging/ Sample Device:	DEDICATED	Total Well depth (ft):	83.41' BTOC
Time:	1315	PID Reading at TOC:		Water Column Length:	46.14
Dup ID:	—	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	—	WLI Serial #:	49517	Samplers Name:	M. Schmidt
MS/MSD ID:	—	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 4 ID: 1.3
Analysis:	VARIOUS	Water Quality Meter Serial #:	610013	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/3/09 0800		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1253	START PUMP										
1255	1.0	700	37.27	21.3	6.83	24.75	1.79	111	28.0	1.3	60 psi. 13 1030
1258	3.1	700	37.31	21.1	7.23	24.73	0.21	101	16.4	1.3	13
1301	6.2	700	37.31	20.8	7.51	24.70	0.62	95	19.2	1.2	13
1304	9.3	700	37.31	20.1	7.70	24.74	0.00	90	18.0	1.2	12
1307	12.4	700	37.31	19.6	7.77	24.75	0.00	88	18.4	1.2	12
1310	14.5	700	37.31	19.6	7.78	24.71	0.00	88	18.2	1.2	12
1315	Commence Sampling										
1405	Sampling Complete		37.31								

Comments:

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%. or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Converse Consultants — Daily Report

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: DeMaximis Site Work Project No. 09-431000 1-0002

Inspector: M. Schmidt Day: Mon Date: 11/2/09

Time on Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny, Clear

EQUIPMENT IN USE: Portable Bladder Pump

WORK IN PROGRESS/COMPLETED: 0600-0700 Loaded equipment & supplies
0700-0944 Sampled well AA-MW-13
0944-1145 Sampled well AA-MW-14
1145-1340 Sampled well B-1
1340 1350 Went and off loaded equipment
1350-1405 Delivered samples to the lab

* ~23 Liters were disposed of at the treatment compound in the Hazardous waste Drum located on the concrete pad. The Drum was labeled with the wells that the purge water was collected from.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: _____

Reviewed By: [illegible]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date:	COC No:
CH maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	___ of ___ COCs
1922 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92108	Calendar (C) or Work Days (W) ___W___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-8980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT byPred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes
TB-20091102	VOA	11/2/09	0845	HCL	AQ	3		X														x	
FB-20091102	VOA	11/2/09	0845	HCL	AQ	3		X														x	
AA-MW-13-20091102	–	11/2/09	0852	–	AQ	13		X	X	X		X	X	X	X	X	X				X	x	
AA-MW-14-20091102	–	11/2/09	1035	–	AQ	13		X	X	X		X	X	X	X	X	X				X	x	
B-1-20091102	–	11/2/09	1230	–	AQ	13		X	X	X		X	X	X	X	X	X				X	x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	CONVERSE	11/2/09 1404	[signature]	TA-LV	11/2/09 14:04
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

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Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximus S.to W.05

Well ID:	AA-MW-13	Screened Interval (ft)	31.5 - 61.5 BTOC	Well Diameter (in):	4"
Date:	11/2/09	Pump Intake Depth (ft)	47' BTOC	Static Water Level (ft):	35.05' BTOC
Sample ID	AA-MW-13	Purging/ Sample Device:	peristaltic	Total Well depth (ft):	64.66 BTOC
Time:	0852	PID Reading at TOC:		Water Column Length:	29.61
Dup ID:	–	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	–	WLI Serial #:	49577	Samplers Name:	M. Schmidt
MS/MSD ID:	–	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 50 CPM 3 ID: T4
Analysis:	–	Water Quality Meter Serial #:	610013	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/2/09 0815		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0825	Start pump										
0829	1.0	250	35.11	41.9	12.61	25.66	1.70	-64	110	2.7	24 24 7750
0832	2.0	250	35.15	42.5	12.55	25.78	1.05	-72	111	2.7	24
0836	3.0	250	35.19	42.6	12.55	25.95	0.53	-81	142	2.8	24
0840	4.0	250	35.20	42.6	12.53	26.08	0.22	-90	757	2.8	24
0844	5.0	250	35.20	42.6	12.55	26.04	0.20	-91	7999	2.8	24
0848	6.0	250	35.20	42.6	12.54	26.08	0.19	-93	7999	2.8	24
0852	7.0	250	35.20	42.6	12.54	26.04	0.19	-94	7999	2.8	24
0852	Commence Sampling										
0944	Sampling Complete		35.20								

Comments:

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Page___of___

Monitoring Well Low-Flow Purge/Sampling Form

Project: De Maximis Site Work

Well ID:	AA-MW-14	Screened Interval (ft)	33'-53' BTOC	Well Diameter (in):	4"
Date:	11/02/09	Pump Intake Depth (ft)	~43' BTOC	Static Water Level (ft):	38.75 BTOC
Sample ID	AA-MW-14	Purging/ Sample Device:	Peristaltic	Total Well depth (ft):	60.03 BTOC
Time:	1035	PID Reading at TOC:		Water Column Length:	21.28
Dup ID:	—	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	—	WLI Serial #:	49517	Samplers Name:	M. Schmidt
MS/MSD ID:	—	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 5 ID: 129
Analysis:	—	Water Quality Meter Serial #:	610013	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/02/09 0815		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1006	Start Pump										
1010	1.0	550	38.75	29.1	7.09	27.63	3.18	95	89.1	1.9	60psi 18 129 ID
1016	3.0	350	38.85	30.0	6.23	27.66	2.13	85	120	1.9	19
1019	4.0	350	38.85	29.8	6.23	27.73	1.20	79	145	1.9	19
1022	5.0	350	38.85	29.4	6.22	27.75	0.83	74	188	1.8	18
1025	6.0	350	38.85	29.3	6.21	27.79	0.62	75	195	1.8	18
1028	7.0	350	38.86	29.1	6.21	27.92	0.60	72	198	1.8	18
1031	8.0	350	38.86	28.9	6.20	27.89	0.59	72	199	1.8	18
1035	Commence Sampling										
1145	Sampling Complete 38.86										

Comments:

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

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Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximus Site wide

Well ID:	B-1	Screened Interval (ft)	44.5'-55.5' BTOC	Well Diameter (in):	4"
Date:	11/02/09	Pump Intake Depth (ft)	~50' BTOC	Static Water Level (ft):	38.95 BTOC
Sample ID	B-1	Purging/ Sample Device:	Portable	Total Well depth (ft):	59.48 BTOC
Time:	1230	PID Reading at TOC:		Water Column Length:	20.53
Dup ID:	—	Water Level Instrument :	Solinst	Minimum Purge Volume:	
Rinsate ID:	—	WLI Serial #:	45517	Samplers Name:	Mike Hamidi
MS/MSD ID:	—	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 50 CPM 3 ID: 76
Analysis:	—	Water Quality Meter Serial #:	610013	Low-Flow or Net Purge:	Low Flow
		WQM Calibrated Date & Time:	11/2/09 0815		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1200	pump start										
1204	1.0	350	38.95	37.1	7.23	24.91	1.32	75	185	2.4	50gs 23 76 cm
1207	2.0	350	38.95	36.9	7.21	24.94	0.65	67	179	2.4	22
1210	3.0	350	38.95	36.8	7.20	24.95	0.42	60	154	2.3	22
1213	4.0	350	38.95	36.8	7.15	24.98	0.27	58	145	2.3	22
1216	5.0	350	38.95	36.7	7.08	25.13	0.19	56	142	2.3	22
1219	6.0	350	38.95	36.7	7.00	25.17	0.12	58	138	2.3	22
1222	7.0	350	38.95	36.6	6.99	25.18	0.12	59	141	2.3	22
1225	8.0	350	38.95	36.6	6.98	25.21	0.12	58	143	2.3	22
1230	Commence Sampling										
1340	Sampling Complete		38.95								

Comments:

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 60 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site Wide Project No: 09-43100-01-0002

Inspector: Andrew Kick Day: Friday Date: 10/30/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny + warm

EQUIPMENT IN USE: Miscellaneous Equipment + water level meter

0600 I arrived at the office around this time to pick up sample containers + ice for the day's sampling. After this, I drove to the

WORK IN PROGRESS/COMPLETED: Storage shed to load the truck w/ sampling equipment.

0935 Sample time for EC-12. This well was not purged on 10/26/09 + I finished sampling at 1023. After this, I drove to M-OS1A.

1100 Pump start time for M-OS1A. I removed approximately 7 liters of purge water to stabilize this well. Sample time was 1130 hours + I finished sampling at 1148 hours. After this, I drove to AA-MW-24.

1214 Pump start time for AA-MW-24. I removed approximately 7 liters of purge water to stabilize this well. Sample time was 1245 hours + I finished sampling at 1316 hours. After this, I drove to the treatment compound to put the purge water from today into the non

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: hazardous drum. I put in approximately 14 liters + then labeled the drum. After this, I drove to the storage unit to unload the truck of sample equipment before dropping the sample containers off at Test America.

1436 Dropped the sample containers off at Test America.

Reviewed By: (ZAB)

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact
de maximis, Inc.
1322 Scott St., Suite 101
San Diego, CA 92106
(619) 546-8377 Phone
(619) 546-9960 Fax
Project Name: 3200C Henderson Site Wide
Site: Henderson, NV
P O #

Project Manager: Ed Modiano
Tel/Fax: 619-546-8377
Analysis Turnaround Time
Calendar (C) or Work Days (W) W
TAT if different from Below
[X] 2 weeks
[ ] 1 week
[ ] 2 days
[ ] 1 day

Site Contact: Doug Bell
Lab Contact: Amy Harris

Date: 10/30/09
Carrier:

COC No:
1 of 1 COCs
Job No. 3200C
SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
EC-12-20091030	Various	10/30/09	0935	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	
M-057A-20091030	Various	10/30/09	1130	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	
AA-MW-24-20091030	Various	10/30/09	1245	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	
FB-20091030	VOA's	10/30/09	0930	4°C	AQ	3		X														X	
TB-20091030	VOA's	10/30/09	1400	4°C	AQ	3		X														X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification
[ ] *Non-Hazard* [ ] *Flammable* [ ] *Skin Irritant* [ ] *Poison B* [X] *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] *Return To Client* [ ] *Disposal By Lab* [ ] *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N
on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/30/09 1425	[signature]	TA-LV	10/30/09 1425
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	EC-12	Screened Interval (ft)	118'-133' BTOC	Well Diameter (in):	2"
Date:	10/26/09	Pump Intake Depth (ft)	126' BTOC	Static Water Level (ft):	40.92' BTOC
Sample ID	EC-12	Purging/ Sample Device:	Portable pump	Total Well depth (ft):	137.00' BTOC
10/30/09 Time:	0935	PID Reading at TOC:	—	Water Column Length:	96.08'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 1300 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 70 CPM 2 ID: 45
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Net Purge
		WQM Calibrated Date & Time:	10/26/09 0820		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
1122	Pump	Start									60 PSI	I.D. 45
1130	600 ml	600 ml	38.62	1.66	8.02	28.6	9.67	169	37.1	0.1	0.9	
1133	200 ml	100	39.15	1.51	8.22	28.2	0.92	-207	>999	0.1	70 PSI 1.0	I.D. 45
1136	500 ml	100	39.55	1.52	8.39	27.9	0.40	-207	>999	0.1	1.0	
1139	800 ml	100	40.02	1.51	8.52	27.6	0.11	-207	>999	0.1	1.0	
1142	1.3	300	41.20	1.42	8.56	26.8	0.33	-178	>999	0.1	80 PSI 0.9	I.D. 103
1215	15.0	300	57.75	1.33	6.29	26.4	0.00	27	208	0.1	0.9	
10/30/09 0920			41.68									
10/30/09 0935	Commenced	Sampling										
1023	Sample	End	52.36									

Comments: Had to add tubing. After adding pump + tubing, the static water level was 37.73' BTOC so maximum drawdown will be 39.73' BTOC not 42.92' BTOC

Maximum permissable drawdown = 2.0 ft BTOC, water level not to draw down below 42.92 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	M-057A	Screened Interval (ft)		Well Diameter (in):	2"
Date:	10/30/09	Pump Intake Depth (ft)	34' BTOC	Static Water Level (ft):	29.76' BTOC
Sample ID	M-057A	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	41.51' BTOC
Time:	1130	PID Reading at TOC:	—	Water Column Length:	11.75'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 440 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 4 ID: 103
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/30/09 1050		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1100	Pump	Start									
1102	450 ml	450	29.80	4.01	7.48	23.6	7.82	111	170	0.2	2.7
1105	1.8	450	29.80	4.28	6.26	24.1	4.92	131	62	0.2	2.7
1108	3.0	450	29.80	4.29	5.73	24.4	4.50	135	58	0.2	2.7
1111	4.3	450	29.80	4.29	5.59	24.4	4.51	140	57	0.2	2.7
1114	5.6	450	29.80	4.30	5.56	24.5	4.45	143	58	0.2	2.7
1117	7.0	450	29.80	4.29	5.53	24.5	4.42	145	61	0.2	2.7
1130	Commenced	Sampling									
1148	Sample	End	29.80								

Comments:

Maximum permissable drawdown = 1.06 ft BTOC, water level not to draw down below 30.82 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	AA-mw-24	Screened Interval (ft)	75'-80' bgs	Well Diameter (in):	4"
Date:	10/30/09	Pump Intake Depth (ft)	77' bgs	Static Water Level (ft):	62.41' BTOC
Sample ID	AA-mw-24	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	116.00' BTOC
Time:	1245	PID Reading at TOC:	—	Water Column Length:	53.59'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 870 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 4 ID: 103
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/30/09 1050		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1214	Pump	Start									60 PSI I.D. 103
1217	350 ml	350	62.45	2.85	6.87	24.8	8.91	97	360	0.1	1.8
1220	1.4	350	62.45	2.93	5.47	25.2	1.98	146	180	0.1	1.9
1223	2.4	350	62.45	2.93	5.22	25.2	1.17	154	190	0.1	1.9
1226	3.4	350	62.45	2.93	5.09	25.2	0.69	160	190	0.1	1.9
1229	4.4	350	62.45	2.93	5.04	25.3	0.55	162	200	0.1	1.9
1232	5.4	350	62.45	2.93	5.02	25.2	0.52	162	200	0.1	1.9
1235	6.4	350	62.45	2.93	5.02	25.3	0.51	162	200	0.1	1.9
1245	Commenced	Sampling									
1316	Sample	End	62.48								

Comments:

Maximum permissable drawdown = 0.5 ft BTOC, water level not to draw down below 62.91 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site Wide Project No: 09-43100-01-00002

Inspector: Andrew Kirk Day: Thursday Date: 10/29/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny & warm

EQUIPMENT IN USE: Grundfos pump/equipment, generator, & water level meter.

0600 I arrived at the office at this time to pick up ice & sample containers for today's sampling. I will be meeting up w/ Jeff Yentes one more time to purge

WORK IN PROGRESS/COMPLETED: 200 gallons of groundwater & sample MC-MW-27.

0700 Met up w/ Jeff Yentes & then we drove to the Olin complex to begin set up at MC-MW-27.

0810 Pump start time for MC-MW-27. We removed 200 gallons of purge water by 0956 hours later we sampled it at 1015 hours. After sampling, we began to pull out the grundfos pump/wiring & tubing to decon it. This process took about an hour at which time we drove to the treatment complex to dispose of the 200 gallons of purge water (w/in 4 55-gallon drums). I labeled each of these drums including the drum lid. I then drove to the storage shed to unload the truck w/ sampling equipment before dropping the samples off at Test America.

1300 Dropped samples off at Test America.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

Reviewed By: [signature]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact
de maximis, inc.
1322 Scott St., Suite 101
San Diego, CA 92106
(619) 546-8377 Phone
(619) 546-9980 Fax
Project Name: 3200C Henderson Site Wide
Site: Henderson, NV
P O #

Project Manager: Ed Modiano
Tel/Fax: 619-546-8377
Analysis Turnaround Time
Calendar (C) or Work Days (W) ___ W ___
TAT if different from Below _____
☒ 2 weeks
☐ 1 week
☐ 2 days
☐ 1 day

Site Contact: Doug Bell
Lab Contact: Amy Harris
Date: 10/29/09
Carrier:

COC No: 1 of 1 COCs
Job No. 3200C
SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MC-MW-27-20091029	Varies	10/29/09	1015	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
FB-20091029	VOCs ~~Metals~~	10/29/09	1000	4°C	AQ	3		X															X	
TB-20091029	VOCs	10/29/09	1300	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: Analyze VOC's (8260B) for MC-MW-27-20091029 as a 24 hr turn around time. All other constituents should be analyzed on a normal turn around time.

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/29/09 1300	[signature]	TA-LV	10/29/09 18:00

19 bottles

Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximis Site Wide

Well ID:	MC-MW-27	Screened Interval (ft)	230'-260' BTOC	Well Diameter (in):	4"
Date:	10/29/09	Pump Intake Depth (ft)	245' BTOC	Static Water Level (ft):	12.15' BTOC
Sample ID	MC-MW-27	Purging/ Sample Device:	Grundfos Pump	Total Well depth (ft):	265.00' BTOC
Time:	1015	PID Reading at TOC:	—	Water Column Length:	252.85'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 2900 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI N/A CPM N/A ID: N/A
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/29/09 0750		

Time	Volume Purged Gallons ~~Liters~~	Flow Rate Gallons ~~ml~~/min	Water Level (feet BTOC) ± 4 in.	Specific Conductance (ms/cm) 3%	pH ± 0.1	Temp. (°C) ± 0.2	DO (mg/L) ± 10%	ORP (mV) ± 10%	Turbidity (NTU) ± 10%	Salinity %	Pump Settings & TDS g/L
0810	Pump	Start									
0811	2 G	2.1	15.80	1.43	5.06	22.7	0.00	156	347	0.1	0.9
0816	12 G	2.1	26.00	1.37	6.84	25.8	0.00	47	78.3	0.1	0.9
0821	25 G	2.1	33.15	1.27	7.42	26.3	0.00	-4	54.9	0.1	0.9
0826	35 G	2.1	38.40	1.36	8.76	26.7	0.00	-51	40.0	0.1	0.9
0831	45 G	2.1	42.10	1.37	8.87	26.5	0.00	-59	41.1	0.1	0.9
0834	50 G	2.1	43.50	1.36	9.04	26.7	0.00	-53	39.5	0.1	0.9
0850	75 G	2.1	47.60	1.28	8.87	26.6	0.00	-48	20.3	0.1	0.9
* 0902	100 G	2.1	49.05	1.28	8.64	26.9	0.00	-31	11.3	0.1	0.9
0915	125 G	2.1	48.70	1.36	8.37	27.1	0.00	-50	3.9	0.1	0.9
0930	150 G	2.1	49.75	1.37	8.35	26.9	0.00	-72	-1.3	0.1	0.9
0944	175 G	2.1	50.10	1.37	8.29	26.6	0.00	-74	-2.5	0.1	0.9
0956	200 G	2.1	50.35	1.37	8.16	25.7	0.00	-80	-2.7	0.1	0.9
1015	Commenced	Sampling	20.89								
1030	Sample	End	17.85								

Comments: * Shut pump off to change drums so it got the water in the tubing to backflow into well causing water level to rise

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site Wide Project No: 09-43100.01-00002

Inspector: Andrew Kirk Day: Wednesday Date: 10/28/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Cloudy & cold

EQUIPMENT IN USE: Geotech Pump & water level meter & generator

0530 I arrived at the office around this time to prepare for today's sampling. I will be meeting up with Jeff Yeates again today to sample MG-MW-26 with the

WORK IN PROGRESS/COMPLETED: Olin Complex. After getting supplies at the office, I move to the storage shed to load the truck w/ sampling equipment.

0700 Met up w/ Jeff Yeates around this time outside of Olin & then we entered & drove to MG-MW-26 & began setting up to remove 300 gallons of purge water followed by sampling.

JWN

804 Pump start time for MG-MW-26. We began to remove 300 gallons of purge water & finished up this at 1010 hours. Sample time for this well was 1030 hours. After sampling, we began to pull up the tubing/pump & wiring to decon it. This process took about an hour at which time we drove to the treatment compound to dispose of the 4 55-gallon drums of purge water. I labeled each of these drums w/ pending analysis stickers & also the drum lid. I then drove to the storage shed to unload the truck w/ sampling equipment before dropping the samples off at Test America.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

1315 Dropped samples off at Test America.

Reviewed By: [signature]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/28/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	___ of ___ COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Dot	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
MC-MW-26-20091028	Various	10/28/09	1030	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
FB-20091028	VOA's	10/28/09	1015	4°C	AQ	3		X															X	
TB-20091028	VOA's	10/28/09	1245	4°C	AQ	3		X															X	
																							X	
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																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☑ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments: Analyze VOC'S for MC-MW-26-20091028 (8260B) as a 24hr turn around time. All other constituents as marked above.

Sample Integrity: (circle one)
intact: Y / N
on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/28/09 1315	[signature]	[signature]	10/28/09 1315
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximis Site Wide

Well ID:	MC-MW-26	Screened Interval (ft)	262'-292' BTOC	Well Diameter (in):	4"
Date:	10/28/09	Pump Intake Depth (ft)	277' BTOC	Static Water Level (ft):	0.0' BTOC
Sample ID	MC-MW-26	Purging/ Sample Device:	Grundfos Pump	Total Well depth (ft):	298' BTOC
Time:	1030	PID Reading at TOC:	—	Water Column Length:	298' BTOC
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 3100 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI N/A CPM N/A ID: N/A
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	
		WQM Calibrated Date & Time:	10/28/09 0740		

Time	Volume Purged Gallons ~~Liters~~	Flow Rate Gallons ~~ml~~/min	Water Level (feet BTOC) ± 4 in.	Specific Conductance (ms/cm) 3%	pH ± 0.1	Temp. (°C) ± 0.2	DO (mg/L) ± 10%	ORP (mV) ± 10%	Turbidity (NTU) ± 10%	Salinity %	Pump Settings & TDS g/L
0808	Pump	Start									
0816	5 G	1.9	6.70	1.36	5.61	22.9	7.41	160	106	0.1	0.9
0821	10 G	1.9	14.20	1.32	6.40	26.6	7.08	39	46	0.1	0.8
0826	20 G	1.9	18.35	1.31	7.64	26.9	5.87	13	28.8	0.1	0.8
0831	30 G	1.9	22.80	1.32	7.90	27.0	6.65	-4	29.2	0.1	0.8
* 0843	40 G	1.9	18.60	1.33	8.16	25.5	6.13	0	26.4	0.1	0.8
0849	50 G	1.9	20.60	1.33	8.18	26.6	7.70	27	28.3	0.1	0.8
0900	75 G	1.9	29.10	1.34	8.23	26.1	7.33	14	19.8	0.1	0.9
0916	100 G	1.9	33.60	1.38	8.44	24.9	7.88	15	15.0	0.1	0.9
0930	125 G	1.9	34.70	1.38	8.32	25.9	7.78	33	10.1	0.1	0.9
0941	150 G	1.9	36.30	1.35	8.28	25.7	7.12	18	5.7	0.1	0.9
0953	175 G	1.9	37.50	1.37	8.30	26.3	7.68	25	6.5	0.1	0.9
1007	200 G	1.9	38.50	1.37	8.23	26.4	7.79	24	3.7	0.1	0.9
1030	Commenced	Sampling	5.71								
1045	Sample	End	8.30								

Comments: * Pump turned off at 0835 due to faulty wiring. Was fixed at 0843.

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaxinis Site Wide Project No: 09-43100-01

Inspector: Andrew Kirk Day: Tuesday Date: 10/27/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Cloudy + warm

EQUIPMENT IN USE: Micropurge equipment + water level meter.

0500 I arrived at the office at this time to get equipment together along w/ ice + sample containers for use w/ the grundfos pump. I will be meeting up w/

WORK IN PROGRESS/COMPLETED: Jeff Yeates from Hargis to sample MC-MW-28. This well is close to 300' deep so micropurge equipment can't be used. We will also be developing this well before we sample by removing 200 gallons of purge water. I met up w/ Mr. Yeates at 0700 hours after stopping by the storage shed to get additional equipment.

0828 Pump start time after setting the grundfos at approximately 275' BTOC. We were able to get 2.5 gallons/minute flow at the start of development but it gradually dropped as the static water level dropped. We finished development at 1100 hours + then sampled it at 1115. We finished sampling at 1130 at which time we started to decon the 300' of tubing/wiring as it was removed from the well. This took over an hour and then we drove to the treatment compound to dispose of the 200 gallons of purge water (4 drums). After the drums were placed on the concrete pad, each one was labeled w/ a pending analysis sticker + also on the drum lid. After this, I

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: drove to the storage shed to remove the sampling equipment + then drop off the sample containers at Test America.

1430 Dropped samples off at Test America.

Reviewed By: DWB

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/27/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MC-MW-28-20091027	Various	10/27/09	1115	4°C	AQ	13		X	X	X		X	X	X	X	X	X				AK	[redacted]	x	
FB-20091027	Vom's	10/27/09	1100	4°C	AQ	3		X															x	
TB-20091027	Vom's	10/27/09	1345	4°C	AQ	3		X															x	
																							x	
																							x	
																							x	
																							x	
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																							x	
																							x	
																							x	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☑ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments: Analyze the VOC's (8260B) only on rush 24 hr turn around time.

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/27/09 1420	[signature]	10/27/09	TA-LV 14:20
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	MC-MW-28	Screened Interval (ft)	260'-290' BTOC	Well Diameter (in):	4"
Date:	10/27/09	Pump Intake Depth (ft)	275' BTOC	Static Water Level (ft):	0.0' BTOC
Sample ID	MC-MW-28	Purging/ Sample Device:	Grundfos Pump	Total Well depth (ft):	295.0' BTOC
Time:	1115	PID Reading at TOC:	—	Water Column Length:	295.0' BTOC
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 3200 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI N/A CPM N/A ID: N/A
Analysis:	Various	Water Quality Meter Serial #:	T91005T	Low-Flow or Net Purge:	Low - Flow
		WQM Calibrated Date & Time:	10/27/09		

Time	Volume Purged Gallons	Flow Rate Gallons	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	~~Liters~~	~~ml~~/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0828	Pump	Start									
0832	8 G	2.5 G	13.52	1.24	5.63	24.0	4.84	121	46.1	0.1	0.8
0837	15 G	2.5	25.08	1.18	7.15	24.3	5.88	33	20.4	0.1	0.8
0842	30 G	2.5	41.35	1.10	7.97	27.2	6.13	-117	14.1	0.0	0.7
0847	40 G	2.5	53.70	1.09	8.85	27.2	5.22	-147	14.3	0.0	0.7
0852	50 G	1.9	70.20	1.09	9.20	27.2	5.14	-147	13.3	0.0	0.7
0910	75 G	1.7	96.80	1.11	9.37	26.3	5.05	-128	9.7	0.1	0.7
0925	100 G	1.7	118.30	1.12	9.23	27.3	6.52	-118	6.4	0.1	0.7
0947	125 G	1.4	131.10	1.14	9.28	27.4	7.31	-106	4.4	0.1	0.7
1008	150 G	1.25	147.60	1.17	9.14	26.9	7.39	-83	2.6	0.1	0.7
1035	175 G	1.0	160.50	1.15	8.94	26.2	7.52	-73	1.0	0.1	0.7
1057	200 G	1.0	168.40	1.16	8.84	27.5	7.61	-68	1.8	0.1	0.7
1115	Commenced	Sampling									
1130	Sample	End									

Comments: Grundfos control box was set at 330 H. By the time I sampled at 1115 hours, the static water level was 138.90' BTOC

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaxim S Site Wide Project No: 09-43100-01-00002

Inspector: Andrew Kirk Day: Monday Date: 10/26/09

Time On Site: From: ____ To: ____ From: ____ To: ____ Report No: ____

WEATHER: Sunny & Warm

EQUIPMENT IN USE: Micropurge Equipment & Water level meter

0600 I arrived at the office to pick up Sample containers & ice for the days Sampling. After this, I drove to the storage shed to load the truck w/

WORK IN PROGRESS/COMPLETED: Sampling equipment.

0740 I drove to H-11 to check on the recharge at this well as it was not purged on 10/22/09. On this date, the water level after the not purge was 78.05' BTOC & today it was 77.92' BTOC. Needs to recharge to about 74.60' BTOC to Sample.

0832 Pump start time for EC-04. I removed approximately 6 liters to stabilize this well. Sample time was 0920 hours & I converted an MS/MSD here also. I finished Sampling at 1045 hours.

1122 Pump start time for EC-14. This well turned out to be a not purge & I removed approximately 15 liters of purge water. I finished up at this well at 1230.

~~SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:~~

1256 Pump Start time for H-55. I removed approximately 3.5 liters of purge water to stabilize this well. Sample time for this well was 1330 hours & I finished Sampling at 1436 hours (100 ml/min (lin up). After this, I drove to Test America to drop of the Sample containers as Fed Ex arrives at Test America around 1515 hours. I will put purge water in the non hazardous drum in the treatment compound tomorrow.

1500 Dropped Samples off at Test America at this time.

Reviewed By: SRB

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/26/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
EC-04-20091026	Various	10/26/09	0920	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X					X	
EC-04(ms/msD)-20091026	Various	10/26/09	0920	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X					X	
H-55-20091026	Various	10/26/09	1330	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X					X	
FB-20091026	Various	10/26/09	0915	4°C	AQ	3		X														X	
TB-20091026	Various	10/26/09	1445	4°C	AQ	3		X														X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Andrew Kirk	Converse	10/26/09 1500	[signature]	TA-LV	15:00 10/26/09
Relinquished by:	Company:	Date/Time:	Received by	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site wide

Well ID:	EC-04	Screened Interval (ft)	50'-70' BTOC	Well Diameter (in):	4"
Date:	10/26/09	Pump Intake Depth (ft)	60' BTOC	Static Water Level (ft):	47.03' BTOC
Sample ID	EC-04	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	70.00' BTOC
Time:	0920	PID Reading at TOC:	—	Water Column Length:	22.97'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 700 ml
Rinsate ID:	N/A	WLI Serial #:	511 66	Samplers Name:	Andrew Kick
MS/MSD ID:	EC-04 (ms/msd)	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 2 ID: 47
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low - Flow
		WQM Calibrated Date & Time:	10/26/09 0820		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS		
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%		g/L	
0832	Pump	Start									40 PSI		I.D. 103
0834	150 ml	150	47.03	4.32	8.60	25.2	7.09	197	95.6	0.2		2.8	
0837	1.0	350	47.10	4.41	7.32	25.4	3.61	209	26.5	0.2	50 PSI	2.8	I.D. 103
0840	2.0	150	47.20	4.41	6.78	25.4	3.01	209	22.6	0.2	40 PSI	2.8	I.D. 45
0845	3.0	150	47.25	4.40	6.57	25.5	2.64	206	31.4	0.2		2.8	
0848	3.4	150	47.25	4.40	6.53	25.4	2.55	205	24.0	0.2		2.8	
0851	3.8	150	47.21	4.39	6.51	25.6	2.38	200	27.7	0.2	40 PSI	2.8	I.D. 47
0854	4.4	200	47.23	4.39	6.52	25.6	2.30	195	21.0	0.2		2.8	
0857	5.0	200	47.23	4.40	6.50	25.6	2.27	193	22.0	0.2		2.8	
0900	5.6	200	47.23	4.40	6.50	25.6	2.23	189	21.6	0.2		2.8	
0920	Commenced	Sampling											
1045	Sample	End											

Comments:

Maximum permissable drawdown = 2.5 ft BTOC, water level not to draw down below 49.53 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	H-55	Screened Interval (ft)	26'-47' BTOC	Well Diameter (in):	4"
Date:	10/26/09	Pump Intake Depth (ft)	45' BTOC	Static Water Level (ft):	41.25' BTOC
Sample ID	H-55	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	47.00' BTOC
Time:	1330	PID Reading at TOC:	—	Water Column Length:	5.75'
Dup ID:	N/A	Water Level Instrument:	Solinst	Minimum Purge Volume:	≈ 550 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 1 ID: 5
Analysis:	Various	Water Quality Meter Serial #:	T9100657	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/26/09 0820		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
1256	Pump	Start									40 PS.	I.D. 103
1258	300 ml	300	41.27	0.015	7.76	25.9	8.77	-137	>999	0.2	2.7	
1302	1.2	200	41.37	3.98	7.75	25.3	5.36	-158	147	0.2	40 PS. 2.5	I.D. 45
1305	2.0	100	41.44	3.91	7.51	25.3	4.76	-126	141	0.2	40 PS. 2.5	I.D. 5
1308	2.3	100	41.51	3.86	7.41	25.6	0.00	-109	161	0.2	2.5	
1313	2.8	100	41.57	3.84	7.25	25.6	0.00	-90	135	0.2	2.5	
1316	3.1	100	41.59	3.84	7.21	25.7	0.00	-86	134	0.2	2.5	
1319	3.4	100	41.61	3.84	7.20	25.7	0.00	-83	133	0.2	2.5	
1330	Commenced Sampling											
1436	Sample	End	42.08									

Comments:

Maximum permissable drawdown = 0.94 ft BTOC, water level not to draw down below 42.19 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximus Site Wide Project No: 09-43100-01

Inspector: Andrew Kirk Day: Friday Date: 10/23/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny + warm

EQUIPMENT IN USE: Micropurge equipment + water level meter

0600 I arrived at the office at this time to pick up sample containers + ice for the days sampling. After this, I drove to the storage shed to load the truck w/ sampling

WORK IN PROGRESS/COMPLETED: equipment.

0750 I drove to well H-11 that was not purged yesterday to see if it had recharged in order to sample it. However, it had not recharged even a few tenths of a feet so it could not be sampled today. Will check it again on Monday.

0840 Pump start time for TR-5. I removed approximately 4 liters of purge water to stabilize this well. Sample time for this well was 0920 + I also collected a field duplicate sample. I finished filling bottles at 1100 hours.

1136 Pump start time for M-142. I removed approximately 14 liters of purge water to stabilize this well. Sample time for this well was 1220 + I finished sampling at 1245. After this, I drove to the treatment compound to put the purge water collected today w/in the non hazardous drum. I also labeled the drum lid

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: w/ the well I.D numbers. I put approximately 18 liters w/in this drum. I then went to the storage shed to reload the truck w/ sampling equipment before dropping the samples off at Test America.

1352 Dropped samples off at Test America.

Reviewed By: SLS

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/23/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) W			
(619) 546-8377 Phone	TAT if different from Below			SDG No.
(619) 546-9960 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
TR-5-20091023	Various	10/23/09	0920	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X					X	
TR-5(FD)-20091023	Various	10/23/09	0920	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X					X	
M-142-20091023	Various	10/23/09	1220	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X					X	
FB-20091023	VOA's	10/23/09	0915	4°C	AQ	3		X														X	
TB-20091023	VOA's	10/23/09	1330	4°C	AQ	3		X														X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☑ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/23/09 1352	[signature]	TA	10/23/09 1353
Relinquished by:	Company:	Date/Time:	Received by	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximus Site wide

Well ID:	TR-5	Screened Interval (ft)	221' - 251' BTOC	Well Diameter (in):	4"
Date:	10/23/09	Pump Intake Depth (ft)	236' BTOC	Static Water Level (ft):	0.0' BTOC
Sample ID	TR-5	Purging/ Sample Device:	Dedicated	Total Well depth (ft):	254.28' BTOC
Time:	0920	PID Reading at TOC:	—	Water Column Length:	254.28' BTOC
Dup ID:	TR-5(FD)	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 2800 ml
Rinsate ID:	N/A	WLI Serial #:	511166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 1 ID: 4
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/23/09 0830		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS	
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L	
0840	Pump	Start									40 PSI	I.D. 2
0844	100 ml	100	0.1	1.20	8.10	24.5	5.28	84	2.4	0.1	0.8	
0847	500 ml	100	0.1	1.21	8.36	24.6	5.33	82	3.5	0.1	0.8	
0850	1.1	200	0.2	1.21	8.52	24.5	5.26	80	3.9	0.1	40 PSI 0.8	I.D. 4
0853	1.7	200	0.2	1.21	8.64	24.6	4.40	83	3.7	0.1	0.8	
0856	2.3	200	0.2	1.21	8.64	24.6	4.34	82	3.9	0.1	0.8	
0859	2.9	200	0.2	1.21	8.69	24.6	4.41	81	3.7	0.1	0.8	
0902	3.5	200	0.2	1.21	8.70	24.6	4.44	80	3.8	0.1	0.8	
0920	Commenced	Sampling										
1100	Sample	End	0.3									

Comments:

Maximum permissable drawdown = _____ ft BTOC, water level not to draw down below _____ ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	M-142	Screened Interval (ft)		Well Diameter (in):	2"
Date:	10/23/09	Pump Intake Depth (ft)	37' BTOC	Static Water Level (ft):	31.31' BTOC
Sample ID	M-142	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	44.87' BTOC
Time:	1220	PID Reading at TOC:	—	Water Column Length:	13.56
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 470 ml
Rinsate ID:	N/A	WLI Serial #:	511166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 4 ID: 103
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/23/09 0830		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1136	Pump	Start									40 PSI I.D. 103
1138	350ml	350	31.38	3.26	8.34	26.6	9.33	93	>999	0.2	2.3
1141	1.4	350	31.38	3.66	7.16	25.4	7.55	137	>999	0.2	2.3
1144	2.5	350	31.38	3.66	6.58	25.1	5.55	147	>999	0.2	2.3
1147	3.5	350	31.38	3.66	6.44	25.1	4.31	154	769	0.2	2.3
1150	4.5	350	31.38	3.66	6.40	25.1	4.00	159	519	0.2	2.3
1153	5.6	350	31.38	3.67	6.34	25.1	3.47	162	327	0.2	2.3
1156	6.7	350	31.38	3.67	6.33	25.0	3.13	165	240	0.2	2.3
1204	11.0	350	31.38	3.66	6.29	24.8	2.57	169	150	0.2	2.3
1207	12.1	350	31.38	3.66	6.30	24.9	2.56	170	146	0.2	2.3
1210	13.2	350	31.38	3.66	6.30	25.0	2.55	170	150	0.2	2.3
1213	14.3	350	31.38	3.66	6.30	25.0	2.48	170	151	0.2	2.3
1220	Commenced	Sampling									
1245	Sample	End									

Comments:

Maximum permissable drawdown = 1.42 ft BTOC, water level not to draw down below 32.73 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site Wide Project No: 09-43100-01 -00002

Inspector: Andrew Kirk Day: Thursday Date: 10/22/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny & warm

EQUIPMENT IN USE: Micropurge equipment & water level meter

0600 I arrived at the office at this time to pick up sample containers & ice for the day's sampling. After this, I drove to the storage shed to load the truck

WORK IN PROGRESS/COMPLETED: w/ sampling equipment.

0754 Pump start time for H-11. This well turned out to be a net purge & I removed approximately 15 liters of purge water & finished up at this well by 0915.

0950 Pump start time for CP-01. I removed approximately 6 liters of purge water to stabilize this well. It was a low recharge fill up & the sample time for this well was 1100 hours. I finished filling bottles by 1215 hours. After this, I drove around to 4 wells to collect water levels from.

MW-AJ - 8.22' BTOC
PC-028 - 11.90' BTOC
MW-R - 12.11' BTOC
MC-09R - 30.40' BTOC

1330 ~~SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:~~ I put the purge water from today w/ the non hazardous drum w/in the treatment compound & then went to the storage shed to reload the truck of equipment followed by dropping the samples off at Test America. I labeled the drum lid w/ the wells purged today (well I.D.) & added approximately 21 liters to the non hazardous drum.

1445 Dropped the samples off at Test America

Reviewed By: _____

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/22/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St, Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) W			
(619) 546-8377 Phone	TAT if different from Below			SDG No.
(619) 546-9980 Fax	[X] 2 weeks			
Project Name: 3200C Henderson Site Wide	[ ] 1 week			
Site: Henderson, NV	[ ] 2 days			
P O #	[ ] 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT by Fred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
CP-01-20091022	Varias	10/22/09	1100	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
FB-20091022	Varias	10/22/09	1045	4°C	AQ	3		X															X	
TB-20091022	Varias	10/22/09	1400	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
[ ] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [X] Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [ ] Disposal By Lab [ ] Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/22/09 1440	[signature]	TDA-LV	10/22/09 14:40
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	CP-01	Screened Interval (ft)	115'-125' BTOC	Well Diameter (in):	4"
Date:	10/22/09	Pump Intake Depth (ft)	120' BTOC	Static Water Level (ft):	35.47' BTOC
Sample ID	CP-01	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	129.00' BTOC
Time:	1100	PID Reading at TOC:	—	Water Column Length:	93.53'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 1300 ml
Rinsate ID:	N/A	WLI Serial #:	511666	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 70 CPM 1 ID: 13
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/22/09 0745		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0950	Pump	Start									70 PSI I.D. #13
0958	100 ml	100	35.40	1.19	7.47	25.4	7.81	-105	7.5	0.1	0.8
1001	400 ml	100	35.64	1.22	7.84	25.8	2.33	-92	6.7	0.1	0.8
1004	700 ml	100	35.72	1.22	7.07	25.7	2.14	-56	6.4	0.1	0.8
1007	1.0	100	35.80	1.22	6.86	25.8	2.06	-55	8.1	0.1	0.8
1010	1.3	100	35.80	1.22	6.52	25.7	2.04	-54	9.3	0.1	0.8
1013	1.6	100	35.85	1.22	6.38	25.7	1.78	-45	7.3	0.1	0.8
1016	1.9	100	35.95	1.22	6.27	25.7	1.41	-46	7.2	0.1	0.8
1026	2.9	100	36.10	1.21	6.02	25.6	0.26	-18	22.6	0.1	0.8
1036	3.9	100	36.28	1.21	5.97	25.6	0.00	52	20.9	0.1	0.8
1046	4.9	100	36.29	1.20	5.92	25.7	0.00	103	12.1	0.1	0.8
1049	5.2	100	36.29	1.19	5.92	25.8	0.00	106	12.8	0.1	0.8
1052	5.5	100	36.30	1.19	5.90	25.8	0.00	108	12.0	0.1	0.8
1100	Commenced	Sampling									
1212	Sample	End	36.58								

Comments:

Maximum permissable drawdown = 1.25 ft BTOC, water level not to draw down below 36.72 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaxinis Site Wide Project No: 09-43100-01-00002

Inspector: Andrew Kick Day: Wednesday Date: 10/21/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny + warm

EQUIPMENT IN USE: Micropurge equipment + water level meter

0600 I arrived at the office at this time to get ready for the day's sampling such as getting ice + sample containers. Doug Bell reminded me that Carlos Cabos

WORK IN PROGRESS/COMPLETED: + myself had to go take a safety class at Tronox at 0800 hours in order to get access to their property for sampling.

0800 I arrived at Tronox around this time to attend their safety training. After I received my safety card, I drove to the storage shed to pick up sampling equipment.

1120 Pump start time for M-092. I removed approximately 7 liters of purge water to stabilize this well + then sampled it at 1260 hours. After I finished sampling at 1222, I drove to EC-10.

1307 Pump start time for EC-10. I removed approximately 5 liters of purge water to stabilize this well + then sampled it at 1335 hours. After I finished sampling at 1356 hours, I drove to the storage shed to drop off equipment before

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: dropping the sample containers off at Test America.

1500 Dropped Samples off at Test America.

* Purge water collected today was put into the non hazardous drum located w/ the treatment compound + the drum lid was labeled w/ the well I.D. numbers. I added approximately 12 liters to the drum

Reviewed By: DAB

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modinno	Site Contact: Doug Bell	Date: 10/21/09	COC No:
da maximis, inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	[X] 2 weeks			
Project Name: 3200C Henderson Site Wide	[ ] 1 week			
Site: Henderson, NV	[ ] 2 days			
P O #	[ ] 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qurly	8270C-Default	Pesticides-8081A + DDT ByPrsd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
M-092-20091021	VARIOUS	10/21/09	1200	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
EC-10-20091021	VARIOUS	10/21/09	1335	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
FB-20091021	VOA'S	10/21/09	1145	4°C	AQ	3		X															X	
TB-20091021	VOA'S	10/21/09	1400	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
[ ] *Non-Hazard* [ ] *Flammable* [ ] *Skin Irritant* [ ] *Poison B* [X] *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] *Return To Client* [ ] *Disposal By Lab* [ ] *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/21/09 1500	[signature]	→	10/21/09 1500
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demakimis site wide

Well ID:	M-092	Screened Interval (ft)	28'-48' BTOC ??	Well Diameter (in):	2"
Date:	10/21/09	Pump Intake Depth (ft)	40' BTOC	Static Water Level (ft):	36.85' BTOC
Sample ID	M-092	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	48.15' BTOC
Time:	1200	PID Reading at TOC:	—	Water Column Length:	11.30'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 500 ml
Rinsate ID:	N/A	WLI Serial #:	511666	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 3 ID: 82
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/21/09 1110		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1120	Pump	Start									40 PS. I.D. 103
1124	200 ml	150	36.65	2.60	8.10	25.7	7.64	165	224	0.1	1.7
1127	1.0	300	36.67	2.56	6.93	25.2	6.62	197	175	0.1	60 PS. 1.6 I.D. 82
1130	1.9	300	36.67	2.55	6.51	24.9	6.45	212	94.2	0.1	1.6
1133	2.8	300	36.67	2.54	6.30	24.8	5.26	224	82.2	0.1	1.6
1136	3.7	300	36.67	2.53	6.24	24.8	4.64	230	83.3	0.1	1.6
1139	4.6	300	36.67	2.53	6.21	24.7	4.32	236	82.7	0.1	1.6
1142	5.5	300	36.67	2.53	6.23	24.7	4.35	236	82.4	0.1	1.6
1145	6.4	300	36.67	2.53	6.25	24.7	4.31	236	81.8	0.1	1.6
1200	Commence	Sampling									
1222	Sample	End	36.67								

Comments:

Maximum permissable drawdown = 0.79 ft BTOC, water level not to draw down below 37.64 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	EC-10	Screened Interval (ft)	38.5'-53.5' BTOC	Well Diameter (in):	2"
Date:	10/2/09	Pump Intake Depth (ft)	48' BTOC	Static Water Level (ft):	43.45' BTOC
Sample ID	EC-10	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	59.07' BTOC
Time:	1335	PID Reading at TOC:	—	Water Column Length:	15.62'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈580 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 4 ID: 103
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/2/09 1110		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1307	Pump	Start									40 PSI I.D. 103
1309	350 ml	350	43.46	2.55	7.75	26.5	8.36	147	95.4	0.1	1.7
1312	1.2	350	43.46	2.69	7.64	25.8	6.38	169	54.0	0.1	1.7
1315	2.2	350	43.46	2.73	7.66	25.5	6.30	166	26.4	0.1	1.8
1318	3.2	350	43.46	2.75	7.65	25.5	6.26	165	18.6	0.1	1.8
1321	4.2	350	43.46	2.75	7.67	25.5	6.28	163	17.9	0.1	1.8
1324	5.2	350	43.46	2.75	7.67	25.5	6.25	167	17.6	0.1	1.8
1335	Commenced	Sampling									
1356	Sample	End	43.46								

Comments:

Maximum permissable drawdown = 1.14 ft BTOC, water level not to draw down below 44.59 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Site Wide Project No: 09-43100-01-00002

Inspector: Andrew Kirk Day: Tuesday Date: 10/20/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Cloudy & warm

EQUIPMENT IN USE: Micropurge equipment & water level meter

0600 I arrived at the office at this time to pick up sample containers & ice for the start of the site wide sampling. After this, I drove to the storage shed to load

WORK IN PROGRESS/COMPLETED: the truck w/ sampling equipment.

0900 Sample time for PC-031. I removed approximately 9 liters of purge water to stabilize this well. I finished filling bottles at 0920.

1030 Sample time for PC-064. I removed approximately 11 liters of purge water to stabilize this well. I finished filling bottles at 1050.

1230 Sample time for AA-MW-5. I removed approximately 2 liters of purge water to stabilize this well. Since this was a 100 ml/min flow up, I finished filling bottles at 1345 hours. After this, I dropped off the sample containers at Test America.

1445 Dropped sample containers off at Test America.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

* I added the purge water collected today to the non hazardous drum located w/in the treatment compound & then labeled the drum lid w/ the well I.D. numbers. I added approximately 22 liters of purge water to the drum.

Reviewed By: [signature]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Mudiano	Site Contact: Doug Bell	Date: 10/20/09	COC No.
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___ W ___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Qst	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
PC-031-20091020	Various	10/20/09	0900	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
PC-064-20091020	Various	10/20/09	1030	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
AA-MW-5-20091020	Various	10/20/09	1230	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
FB-20091020	Vol's	10/20/09	0845	4°C	AQ	3		X															X	
TB-20091020	Vol's	10/20/09	1300	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☑ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Andrew Kirk	Converse	10/20/09 1415	[signature]	TA	10/20/09 1416
Relinquished by	Company:	Date/Time	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site wide

Well ID:	PC-031	Screened Interval (ft)	15'-49.5' BTOC	Well Diameter (in):	2"
Date:	10/20/09	Pump Intake Depth (ft)	35' BTOC	Static Water Level (ft):	10.85' BTOC
Sample ID	PC-031	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	46.71' BTOC
Time:	0900	PID Reading at TOC:	—	Water Column Length:	35.86'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 430 ml
Rinsate ID:	N/A	WLI Serial #:	511166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 4 ID: 103
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/20/09 0815		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0821	Pump	Start									
0823	350 ml	350	10.91	8.56	8.33	26.5	0.86	61	479	0.5	5.4
0826	1.4	350	10.91	8.51	8.05	27.2	0.00	71	95.1	0.5	5.4
0829	2.5	350	10.91	8.45	7.94	27.3	0.00	76	74.8	0.5	5.3
0832	3.5	350	10.91	8.36	7.77	27.3	0.00	81	63.9	0.5	5.3
0835	4.5	350	10.91	8.32	7.73	27.4	0.00	81	60.2	0.5	5.3
0838	5.5	350	10.91	8.26	7.89	27.3	0.00	70	67.3	0.5	5.3
0841	6.5	350	10.91	8.22	8.03	27.4	0.00	64	73.6	0.5	5.3
0844	7.5	350	10.91	8.22	8.04	27.3	0.00	62	76.1	0.5	5.3
0847	8.5	350	10.91	8.22	8.03	27.4	0.00	61	75.2	0.5	5.3
0900	Commenced	Sampling									
0920	Sample	End	10.91								

Comments:

Maximum permissable drawdown = 4.5 ft BTOC, water level not to draw down below 15.35 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis site wide

Well ID:	PC-064	Screened Interval (ft)	4'-19' BTOC	Well Diameter (in):	2"
Date:	10/20/09	Pump Intake Depth (ft)	13' BTOC	Static Water Level (ft):	8.55' BTOC
Sample ID	PC-064	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	18.19' BTOC
Time:	1030	PID Reading at TOC:	—	Water Column Length:	9.64'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 230 ml
Rinsate ID:	N/A	WLI Serial #:	511166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-23	Optimal Pump Setting:	PSI 40 CPM 4 ID: 101
Analysis:	Various	Water Quality Meter Serial #:	T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/20/09 0815		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0947	Pump	Start									
0950	400 ml	400	8.58	8.76	8.40	26.5	0.00	86	518	0.5	5.5
0953	1.6	400	8.58	8.78	8.44	26.6	0.00	80	521	0.5	5.5
0956	2.8	400	8.58	8.80	8.46	26.6	0.00	77	430	0.5	5.5
0959	4.0	400	8.58	8.80	8.47	26.6	0.00	75	326	0.5	5.5
1002	5.2	400	8.58	8.80	8.48	26.6	0.00	73	274	0.5	5.5
1008	7.6	400	8.58	8.81	8.49	26.5	0.00	72	159	0.5	5.5
1011	8.8	400	8.58	8.81	8.49	26.5	0.00	71	156	0.5	5.5
1014	10.0	400	8.58	8.82	8.49	26.5	0.00	71	153	0.5	5.5
1017	11.2	400	8.58	8.82	8.49	26.5	0.00	71	146	0.5	5.5
1030	Commenced	Sampling									
1050	Sample	End	8.58								

Comments:

Maximum permissable drawdown = 2.35 ft BTOC, water level not to draw down below 10.80 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Site Wide

Well ID:	AA-MW-5	Screened Interval (ft)	30.5'-60.5' BTOC	Well Diameter (in):	4"
Date:	10/20/09	Pump Intake Depth (ft)	55 ~~[illegible]~~' BTOC	Static Water Level (ft):	50.56' BTOC
Sample ID	AA-MW-5	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	65.00' BTOC
Time:	1230	PID Reading at TOC:	—	Water Column Length:	14.44'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 550 ml
Rinsate ID:	N/A	WLI Serial #:	51166	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 40 CPM 1 ID: 10
Analysis:	Various	Water Quality Meter Serial #:	~~[illegible]~~ T910057	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/20/09 0815		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 In.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1154	Pump	Start									40 PS. I.D. 10
1159	100 ml	100	50.60	3.24	8.57	25.8	5.80	105	38.2	0.2	2.1
1202	400 ml	100	50.62	3.28	8.37	25.5	4.42	113	33.3	0.2	2.1
1208	1.0	100	50.65	3.27	8.26	25.4	4.25	120	31.0	0.2	2.1
1211	1.3	100	50.66	3.26	8.12	25.4	4.15	127	31.1	0.2	2.1
1214	1.6	100	50.67	3.25	7.97	25.4	4.00	135	32.0	0.2	2.1
1217	1.9	100	50.68	3.24	7.94	25.3	4.04	139	31.3	0.2	2.1
1220	2.2	100	50.68	3.24	7.92	25.4	3.99	145	31.7	0.2	2.1
1230	Commenced	Sampling									
1345	~~[illegible]~~ Sample	End	50.73								

Comments:

Maximum permissable drawdown = 1.11 ft BTOC, water level not to draw down below 51.67 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Rimaxim's Quarterly (consent order) Project No: 09-43100-01

Inspector: Andrew Kirk Day: Monday Date: 10/12/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Cloudy & windy

EQUIPMENT IN USE: Micropurge equipment & water level meter

0730 I arrived at the office around this time to begin getting ready for the day's sampling. Sample kits need to be made as well as getting an appropriate paper

WORK IN PROGRESS/COMPLETED: work | maps together. E-pure water is supposed to arrive at the office around 0900 hours in order for us to begin this job w/ an equipment blank.

0930 The E-Pure water arrived at this time at which point, I drove to the storage shed to load the truck w/ sample equipment & to complete an equipment blank.

1100 Equipment blank sample time. After I completed the equipment blank I drove to H-49A to stabilize & sample along w/ H-56A, & H-58A.

1220 Sample time for H-49A. I finished filling sample containers at 1234 at which time I packed up & drove to H-56A.

1330 Sample time for H-56A. I finished filling sample containers at 1341 at

~~SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:~~ which time I packed up & drove to H-58A.

1420 Sample time for H-58A. I finished filling sample containers at 1433 at which time I drove to the treatment area to dispose of the purge water. I then unloaded the sampling equipment at the shed & drove to Test America to drop off the sample containers.

1515 Dropped sample containers off at Test America.

Reviewed By: [illegible]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/12/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Windham	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200A
San Diego, CA 92106	Calendar (C) or Work Days (W) W			
(619) 546-8377 Phone	TAT if different from Below			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200A Henderson Consent Order	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-HEND-4CPMS only	8141A-carbophenothion & phosmet only-Hend-OUT	Organic Acids-Out							LEVEL IV REQUIRED	Sample Specific Notes:
AK ~~H-18A-~~								X	X	X	X								
H-49A- 20091012	Various	10/12/09	1220	4°C	AQ	5		X	X										
H-56A- 20091012	Various	10/12/09	1330	4°C	AQ	5		X	X										
H-58A- 20091012	Various	10/12/09	1420	4°C	AQ	5		X	X										
EB-20091012	Various	10/12/09	1100	4°C	AQ	7		X	X	X	X								
TB-20091012	Vo's	10/12/09	1045	HCl	AQ	3		X											

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client Disposal By Lab Arc☐ or _____ Months

Special Instructions/QC Requirements & Comments: ~~Extra 1 liter amber bottle collected for Napthalene/Sim Analysis if needed.~~
AK

Sample Int (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew K Mk	Converse Consultants	10/12/09 1507	[signature]	TA	10/12/09 1507
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximus Quarterly (consent well)

Well ID:	H-49A	Screened Interval (ft)	28'-48' BTOC	Well Diameter (in):	4"
Date:	10/12/09	Pump Intake Depth (ft)	38' BTOC	Static Water Level (ft):	26.30' BTOC
Sample ID	H-49A	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	50.40' BTOC
Time:	1220	PID Reading at TOC:	—	Water Column Length:	24.10'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 480 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 4 ID: 103
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low - Flow
		WQM Calibrated Date & Time:	10/12/09 1130		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1153	Pump	Start									60 PSI I.D. 103
1154	400 ml	400	26.30	9.47	7.08	25.7	7.78	166	27.6	0.5	6.0
1157	1.8	400	26.30	9.60	6.98	25.3	0.90	150	9.3	0.5	6.0
1200	3.0	400	26.30	9.62	6.97	25.2	0.05	133	6.7	0.5	6.0
1203	4.2	400	26.30	9.62	6.97	25.2	0.00	121	6.5	0.5	6.0
1206	5.4	400	26.30	9.63	6.97	25.2	0.00	126	6.3	0.5	6.0
1209	6.6	400	26.30	9.62	6.97	25.2	0.00	123	6.5	0.5	6.0
1220	Commenced	Sampling									
1234	Sample	End	26.30								

Comments:

Maximum permissable drawdown = 2.5 ft BTOC, water level not to draw down below 28.80 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Quarterly (consent well)

Well ID:	H-56A	Screened Interval (ft)	28'-58' BTOC	Well Diameter (in):	4"
Date:	10/12/09	Pump Intake Depth (ft)	43' BTOC	Static Water Level (ft):	23.71' BTOC
Sample ID	H-56A	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	59.88' BTOC
Time:	1330	PID Reading at TOC:	—	Water Column Length:	36.17'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 530 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 4 ID: 103
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/13/09 1130		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1247	Pump	Start									60 PSI I.D. 103
1249	400 ml	400	23.71	6.94	7.59	26.2	8.63	145	57.0	0.5	5.9
1252	1.6	400	23.71	9.56	7.26	25.5	0.40	136	35.6	0.5	6.0
1255	2.8	400	23.71	9.58	7.23	25.4	0.01	130	35.3	0.5	6.0
1258	4.0	400	23.71	9.58	7.21	25.4	0.00	123	35.5	0.5	6.0
1301	5.2	400	23.71	9.12	5.94	25.4	0.98	139	30.9	0.5	5.7
1304	6.4	400	23.71	8.98	5.50	25.4	0.90	121	29.0	0.5	5.6
1307	7.6	400	23.71	9.33	5.30	25.4	0.30	105	28.3	0.5	5.9
1310	8.8	400	23.71	9.43	5.31	25.4	0.33	105	29.6	0.5	5.9
1313	10.0	400	23.71	9.43	5.27	25.4	0.28	105	30.7	0.5	5.9
1316	11.2	400	23.71	9.42	5.28	25.4	0.28	103	29.9	0.5	5.9
1330	Commenced	Sampling									
1341	Sample	End									

Comments:

Maximum permissable drawdown = 3.75 ft BTOC, water level not to draw down below 27.46 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Quarterly (consent well)

Well ID:	H-58A	Screened Interval (ft)	37'-57' BTOC	Well Diameter (in):	4"
Date:	10/12/09	Pump Intake Depth (ft)	47' BTOC	Static Water Level (ft):	29.40' BTOC
Sample ID	H-58A	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	61.46' BTOC
Time:	1420	PID Reading at TOC:	—	Water Column Length:	32.06'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 570 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 4 ID: 103
Analysis:	various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/12/09 1130		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1352	Pump	Start									60 PSI I.D. 103
1355	300 ml	300	29.40	7.50	6.22	26.1	7.04	98	29.2	0.5	6.0
1358	1.2	300	29.40	9.57	6.86	25.5	1.02	81	13.5	0.5	6.0
1401	2.1	300	29.40	9.58	6.96	25.4	0.06	74	7.6	0.5	6.0
1404	3.0	300	29.40	9.58	6.91	25.4	0.00	76	7.7	0.5	6.0
1407	3.9	300	29.40	9.58	6.91	25.4	0.00	77	7.7	0.5	6.0
1410	4.8	300	29.40	9.58	6.90	25.4	0.00	75	7.9	0.5	6.0
1413	5.7	300	29.40	9.58	6.92	25.4	0.00	77	7.6	0.5	6.0
1420	Commenced	Sampling									
1433	Sample	End	29.40								

Comments:

Maximum permissable drawdown = 2.5 ft BTOC, water level not to draw down below 31.90 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Remaximus Quarterly (consent order) Project No: 09-43100-01

Inspector: Andrew Kick Day: Tuesday Date: 10/13/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Cloudy, warm, & windy

EQUIPMENT IN USE: Micropurge equipment & Water level meter

0700 I arrived at the office at this time to begin getting ready for the days Sampling such as getting sample containers together, paperwork in order, & ice. I will be

WORK IN PROGRESS/COMPLETED: Completing the consent order Sampling today (H-18A & H-21R) w/ an equipment blank that I will complete at the end of the days.

1030 Sample time for H-18A after it was stabilized and approximately 7 liters of purge water was removed. After this, I met up w/ Doug Bell to collect additional E pure water that I need to complete an equipment blank.

1220 Sample time for H-21R. Approximately 8 liters of purge water was removed to stabilize this well. After this, I drove to the treatment area to discard the purge water. Purge water from H-21R will be seperated from wells H-49A, H-56A, H-58A, & H-18A as it is known to be hazardous.

1330 Equipment blank sample time. After this, I drove to Test America to drop off the sample containers for analysis.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

1405 Dropped sample containers off at Test America. I will begin transport order sampling tomorrow.

Reviewed By: [illegible]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/13/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Windham	Carrier:	1 of 2 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200A
San Diego, CA 92106	Calendar (C) or Work Days (W) W			
(619) 546-8377 Phone	TAT if different from Below			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200A Henderson Consent Order	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

	Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qrty	8270C-HEND-4CPMS only	8141A-carbophenothion & phosmet only-Hend-OUT	Organic Acids-Out							LEVEL IV REQUIRED	Sample Specific Notes
	H-18A-20091013	various	10/13/09	1030	4°C	AQ	7		X	X	X	X								
AK	~~H-49A~~								X	X										
AK	~~H-56A~~								X	X										
AK	~~H-58A~~								X	X										
	EB-20091013	various	10/13/09	1330	4°C	AQ	7		X	X	X	X								
	TB-20091013	VOA's	10/13/09	1015	4°C	AQ	3		X											

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification

☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☑ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ *Return To Client* *Disposal By Lab* *Arc* ☐ *for* _____ *Months*

Special Instructions/QC Requirements & Comments: ~~External Lab number bottle collected for N-Methylene/Sim Analysis if needed.~~
AK

Sample Int (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/13/09 1405	[signature]	TA	10/13/09 1405
Relinquished by	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Quarterly (consent well)

Well ID:	H-18A	Screened Interval (ft)	20'-50' BTOC	Well Diameter (in):	4"
Date:	10/13/09	Pump Intake Depth (ft)	35' BTOC	Static Water Level (ft):	28.62' BTOC
Sample ID	H-18A	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	51.35' BTOC
Time:	1030	PID Reading at TOC:	—	Water Column Length:	22.73'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 450 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 4 ID: 103
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/13/09 0930		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0954	Pump	Start									
0956	350 ml	350	28.61	6.62	5.38	25.0	6.42	193	-5.0	0.4	4.2
0959	1.3	350	28.61	6.60	5.84	24.7	0.38	191	-9.9	0.4	4.2
1002	2.3	350	28.61	6.58	5.61	24.5	0.11	187	-7.6	0.4	4.1
1005	3.3	350	28.61	6.57	5.53	24.5	0.00	184	-10.0	0.4	4.1
1008	4.3	350	28.61	6.56	5.48	24.6	0.00	180	-10.0	0.4	4.1
1011	5.3	350	28.61	6.55	5.46	24.6	0.00	178	-10.0	0.4	4.1
1014	6.3	350	28.61	6.55	5.46	24.6	0.00	175	-10.0	0.4	4.1
1030	Commenced	Sampling									
1045	Sample	End									

Comments:

Maximum permissable drawdown = 1.6 ft BTOC, water level not to draw down below 30.22 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/13/09
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92106	Calendar (C) or Work Days (W) W		
(619) 546-8377 Phone	TAT if different from Below _____		
(619) 546-9980 Fax	[X] 2 weeks		
Project Name: 3200A Henderson Consent Order	[ ] 1 week		
Site: Henderson, NV	[ ] 2 days		
P O #	[ ] 1 day		

COC No: 2 of 2 COCs

Job No. 3200A

SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qrty	8270C-HEND-4CPMS only	8141A-carbophenothion & phosmet only-Head-OUT	Organic Acids-Out						VOC Concentrations >500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
H-21R-20091013	Various	10/13/09	1220	4°C	AQ	7		x	x	x	x						x		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
[ ] *Non-Hazard* [ ] *Flammable* [ ] *Skin Irritant* [ ] *Poison B* [x] *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] *Return To Client* [ ] *Disposal By Lab* *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Int (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse 14:05	10/13/09	[signature]		10/13/09 14:05
[signature] via fax	TA-LV	10/13/09			

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Quarterly (Consent well)

Well ID:	H-21R	Screened Interval (ft)	30'-45' BTOC	Well Diameter (in):	4"
Date:	10/13/09	Pump Intake Depth (ft)	38' BTOC	Static Water Level (ft):	31.93' BTOC
Sample ID	H-21R	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	66.55' BTOC
Time:	1220	PID Reading at TOC:	—	Water Column Length:	34.62'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 480 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 50 CPM 6 ID: 155
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/13/09 0930		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1150	Pump	Start									
1152	400 ml	400	31.94	22.9	6.36	26.4	4.87	-177	-2.8	1.4	15
1155	1.7	400	31.94	24.1	6.63	26.3	0.00	-233	-6.7	1.5	15
1158	2.9	400	31.94	23.9	6.60	26.2	0.00	-237	-6.5	1.5	15
1201	4.1	400	31.94	24.0	6.55	26.3	0.00	-241	-6.5	1.5	15
1204	5.3	400	31.94	24.3	6.47	26.3	0.00	-242	-10.0	1.5	15
1207	6.5	400	31.94	24.4	6.43	26.3	0.00	-244	-10.0	1.5	15
1210	7.7	400	31.94	24.6	6.42	26.3	0.00	-244	-10.0	1.5	15
1220	Commenced	Sampling									
1235	Sample	End									

Comments:

Maximum permissable drawdown = 1.52 ft BTOC, water level not to draw down below 33.45 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

OLIN-SMC-MONTROSE
GROUND WATER TREATMENT SYSTEM - WATER LEVEL FIELD FORM

QUARTER: 4th
YEAR: 2009

FIELD TEAM INITIALS: CC

WELL IDENTIFIER	DATE	TIME	DEPTH TO WATER (feet bmp)	Double Check DTW >2 feet different from last round (√)	TOTAL DEPTH OF WELL (feet)	DESCRIPTION OF MEASURING POINT	LOCATION INFO	COMMENTS (Note flow rate at extraction wells in gallons per minute)
MC-31	10/12	0808	36.59	36.14	41	Top of casing		
MC-111	10/12	0759	37.04	36.51	41.5	Top of casing		
MC-32	10/12	0735	DRY	DRY	33.5	Top of casing		
MC-59	10/12	0843	35.81	DRY	22	Top of casing		
MC-55	10/12	1402	DRY	DRY	22	Top of casing		
MC-70	10/12	0755	DRY	DRY	35	Top of casing		
MC-97	10/12	0805	35.16	34.46	42	Top of casing		
MC-100	10/12	0806	35.19	34.57	52	Top of casing		
MC-110	10/12	0815	38.18	37.48	49.5	Top of casing		
MC-30	10/12	0826	36.95	36.23	46	Top of casing		
WELL-I	10/12	0802	38.72	38.67	45	Top of sounder port		~6.5 GPM
WELL-M (old)	10/12	0810	37.83	37.19	49	Top of sounder port		
WELL-M2	10/12	0809	43.56	41.69	49.7	Top of sounder port		~7.5 GPM
WELL-K2	10/12	0823	39.57	38.77	50	Top of sounder port		~10.0 GPM
WELL-H2	10/12	0837	41.64	44.27	55	Top of sounder port		~11.5 GPM
WELL-G	10/12	0853	42.53	46.08	55	Top of sounder port		~10.0 GPM
WELL-O	10/12	1407	41.75	34.44	56.5	Top of sounder port		11.5 GPM
WELL-F	10/12	0910	36.87	37.26	52	Top of sounder port		~11.0 GPM
WELL-L	10/12	0921	38.96	39.91	47	Top of sounder port		~10.0 GPM
WELL-E3	10/12	0933	40.24	36.49	45	Top of sounder port		~18.5 GPM
WELL-D2	10/12	0952	37.41	36.93	46	Top of sounder port		~12.0 GPM
WELL-N	10/12	0958	33.31	27.39	37.5	Top of sounder port		~10.0 GPM
WELL-J	10/12	1014	33.11	32.07	42	Top of sounder port		~9.0 GPM
WELL-C	10/12	1038	37.34	33.22	43	Top of sounder port		~11.5 GPM
WELL-B	10/12	1101	30.37	34.95	52	Top of sounder port		~44.0 GPM
WELL-A	10/12	1233	24.32	24.42	37	Top of sounder port		~60.0 GPM
TMW-03	10/12	0824	35.59	34.86	46.5	Top of 2-inch PVC casing		
TMW-04	10/12	0828	35.56	34.82	44.3	Top of 2-inch PVC casing		
MC-98	10/12	0861	34.12	33.35	45	Top of casing		
MC-101	10/12	0832	34.60	33.76	50	Top of casing		
WELL-H (old)	10/12	0835	35.44	35.08	58	Top of 8-inch PVC casing; north side		
MC-29	10/12	0841	35.17	34.27	50	Top of casing		
E-N	10/12	0905	34.14	33.16	51	Top of flange		
MC-40	10/12	0907	33.32	32.35	51	Top of casing		
MC-45A	10/12	1322	25.87	25.29	26.4	Top of casing		
MC-41	10/12	0901	33.98	32.96	53	Top of casing		
H-57	10/12	0856	34.68	33.57	61	Top of casing		
H-54	10/12	0859	35.33	34.24	52	Top of casing		
E-S	10/12	0847	38.09	37.21	52	Top of bolt head set in concrete pad		
MC-42	10-13-09	0839	34.91	33.38	57	Top of casing		

OLIN-SMC-MONTROSE
GROUND WATER TREATMENT SYSTEM - WATER LEVEL FIELD FORM

QUARTER: 4th
YEAR: 2009

FIELD TEAM INITIALS: CC

WELL IDENTIFIER	DATE	TIME	DEPTH TO WATER (feet bmp)	Double Check DTW >2 feet different from last round (√)	TOTAL DEPTH OF WELL (feet)	DESCRIPTION OF MEASURING POINT	LOCATION INFO	COMMENTS (Note flow rate at extraction wells in gallons per minute)
MC-28	10/12	0908	33.93	32.78	50	Top of casing		
MC-68	10/12	0927	32.97	31.61	43	Top of casing		
MC-102	10/12	0924	31.67	30.7	52	Top of casing		
MC-27	10/12	0924	33.18	32.24	47	Top of casing		
MC-109	10/12	0918	34.56	33.67	50	Top of casing		
WELL-E (old)	10/12	0935	32.80	32.08	47	Top of 8-inch PVC casing; north side		
MC-69	10/12	0947	30.47	29.31	44	Top of casing		
WELL-D (old)	10/12	0951	31.70	30.42	44	Top of well seal near sounder port		
MC-26	10/12	0956	27.38	26.54	32	Top of casing		
H-36C	10/12	0949	28.36	27.53	24.82	Top of casing		
MC-05	10-13-09	0821	28.78	27.81	38	Top of casing		
MC-06	10/12	1310	27.10	26.44	39	Top of casing		
MC-108	10-13-09	0830	27.13	26.39	40	Top of casing		Well was unsecured. I added lock w 3210 Key
MC-103	10/12	1010	24.36	23.89	42	Top of casing		
MC-07	10/12	1001	27.15	26.61	41	Top of casing		
MC-08	10-13-09	1125	25.87	25.78	43	Top of casing		
MC-78	10/12	1041	25.86	25.93	45	Top of casing		
MC-107	10/12	1019	27.90	26.98	40	Top of casing		
MC-25	10/12	1017	26.78	26.35	35	Top of casing		
MC-104	10/12	1031	27.74	27.32	42	Top of casing		
MC-24	10/12	1053	25.17	25.13	39	Top of casing		
MC-83	10/12	1050	24.99	25.24	41	Top of casing		
MC-23	10/12	1051	24.99	25.41	45	Top of casing		
MC-37	10/12	1052	25.51	25.92	43	Top of casing		
MC-38	10/12	1059	25.38	25.6	41	Top of casing		
W-N	10/12	1057	26.91	27.07	50	Top of flange		
H-53	10/12	1053	25.00	25.41	44	Top of casing		
MC-35	10/12	1101	25.83	26.28	43	Top of casing		
MC-36	10/12	1100	25.10	25.26	36	Top of casing		
MC-106	10/12	1047	27.04	27.66	55	Top of casing		
MC-84	10/12	1107	23.21	23.58	39	Top of casing		
MC-22	10/12	1108	24.18	24.53	39	Top of casing		
MC-105	10/12	1235	22.28	22.51	37	Top of casing		
MC-21	10/12	1241	20.73	20.9	27	Top of casing		
MC-77	10-13-09	1117	23.59	23.82	41	Top of casing		
MC-33	10-13-09	1316	24.27	24.4	33	Top of 4-inch casing		
MC-34	10-13-09	—	—	-	51	Top of casing	Covered by fill dirt	Well remains buried
W-S	10/12/12	1044	25.82	26.11	58	Top of flange		
MC-85	10/12	1248	22.40	23.08	35	Top of casing		
TMW-02	10/12	1245	24.27	24.5	46.5	Top of 2-inch PVC casing		

OLIN-SMC-MONTROSE
GROUND WATER TREATMENT SYSTEM - WATER LEVEL FIELD FORM

QUARTER: 4th
YEAR: 2009

FIELD TEAM INITIALS: CC

WELL IDENTIFIER	DATE	TIME	DEPTH TO WATER (feet bmp)	Double Check DTW >2 feet different from last round (√)	TOTAL DEPTH OF WELL (feet)	DESCRIPTION OF MEASURING POINT	LOCATION INFO	COMMENTS (Note flow rate at extraction wells in gallons per minute)
TMW-01	10/12	1244	24.58	24.8	45	Top of 2-inch PVC casing		
MC-47	10/12	1253	34.17	34.32	45	Top of casing		
MC-46	10/12	1324	28.17	27.61	32	Top of ~~casing~~ MONUMENT		
MC-51	10/12	1350	29.56	28.89	49	top of casing		
MC-72	10/12	1251	DRY	DRY	30	Top of casing		
MC-73	10/12	1250	DRY	DRY	31	Top of casing		
MC-71	10/12	1252	34.45	34.61	38	Top of casing		
MC-87	10-13-09	0905	27.45	26.94	37	Top of casing		
MC-90	10-13-09	0859	28.42	28.05	38	Top of casing		
MC-58	10/12	1305	27.12	26.62	35	Top of casing		
MC-89	10/12	1313	25.02	24.37	35	Top of casing		
MC-49	10/12	1308	28.19	27.74	41	Top of casing		
MC-48	10-13-09	0912	30.13	29.95	37	Top of casing		
MC-96	10/12	1319	28.41	27.65	47	Top of casing		
MC-92	10/12	1329	26.59	25.88	49	Top of casing		
MC-45	10/12	1322	27.24	26.66	34	Top of casing		
MC-52	10-13-09	0852	30.09	29.43	48	Top of casing		
MC-93	10/12	1359	31.82	31.21	42	Top of casing		
MC-94	10/12	1357	32.81	32.19	40	Top of casing		
MC-95	10/12	1348	31.84	31.07	48	Top of casing		
MC-56	10/12	1347	30.78	29.98	50	Top of casing		
MC-03	10/12	0920	34.33	33.9	45	Top of casing		
H-43	10-13-09	1223	32.48	32.41	56.6	Top of casing		
MC-81	10-13-09	1131	28.27	31.69	37	Top of casing		
H-19	10-13-09	1229	31.67	31.73	75	Top of casing		
H-25	10-13-09	1335	12.54	12.5	102	Top of 5-inch casing	Under manhole on Warm Springs	
MC-61	10-13-09	1007	31.86	31.52	47	Top of 2-inch PVC casing; north side		
MC-62	10-13-09	1018	31.69	31.55	50	Top of 2-inch PVC casing; north side		
MC-60	10-13-09	1013	DRY	33.31 ~~33.04~~	32	Top of 2-inch PVC casing; north side		
MC-65	10-13-09	1002	33.30	33.06	41	Top of 2-inch PVC casing; north side		
MC-66	10-13-09	0956	32.11	31.9	47	Top of 2-inch PVC casing; north side		
MC-63	10-13-09	0951	30.36	30.21	52	Top of 2-inch PVC casing; north side		
H-10A	10-13-09	1300	32.90	32.76	46.5	Top of casing		
H-14	10-13-09	1328	14.12	13.73	55	S. of 8-inch pipe		
H-28	10-13-09	1207	38.96	38.57	51	Top of inside casing; north side		
MC-116	10/12	1229	20.79	21.11	~~42~~ 50	Top of casing		
MC-117	10/12	1103	27.29	27.92	~~54.5~~ 54.18	Top of casing		
MC-118	10/12	1034	27.41	27.39	~~45~~ 47.76	Top of casing		
MC-119	10-13-09	0925	25.30	24.82	35	Top of casing		
MC-120	10-13-09	0931	28.00	27.18	34	Top of casing		

OLIN-SMC-MONTROSE
GROUND WATER TREATMENT SYSTEM - WATER LEVEL FIELD FORM

QUARTER: 4th
YEAR: 2009

FIELD TEAM INITIALS: CC

WELL IDENTIFIER	DATE	TIME	DEPTH TO WATER (feet bmp)	Double Check DTW >2 feet different from last round (√)	TOTAL DEPTH OF WELL (feet)	DESCRIPTION OF MEASURING POINT	LOCATION INFO	COMMENTS (Note flow rate at extraction wells in gallons per minute)
MC-121	10/12	0944	34.82	33.82	~~49~~ 51.63	Top of casing		
MC-122	10/12	0830	36.26	35.24	~~52~~ 53.07	Top of casing		
MC-123	10/12	0812	37.44	36.79	~~44~~ 46.80	Top of casing		
MC-124	10/12	1023	27.08	27.2	51.5	Top of casing		
MC-125	10/12	1003	27.59	27.06	~~43.5~~ 45.83	Top of casing		
MC-126	10/12	0942	32.06	31.23	~~38.5~~ 41.12	Top of casing		
MC-127	10/12	0900	31.77	37.29	~~45~~ 48.46	Top of casing		

NOTES:

bmp = Below measuring point
amsl = Above mean sea level
NM = Not measured

REVISED 10/06/2009

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Remaxim's Quarterly (transect) Project No: 09-43100-01-0000 4

Inspector: Andrew Lick Day: Wednesday Date: 10/14/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny, warm, & windy

EQUIPMENT IN USE: Micropurge

0700 I arrived at the office at this time to begin getting prepared for today's sampling. I will begin sampling the transect order wells today as I finished up the consent order yesterday.

WORK IN PROGRESS/COMPLETED:

0950 Sample time for MC-47. I removed approximately 11 liters of purge water in able to stabilize this well. After this, I packed up & drove to MC-48.

1110 Sample time for MC-48. I removed approximately 13 liters of purge water to stabilize this well.

1230 Sample time for MC-49. I removed approximately 11 liters of purge water to stabilize this well. After this, I put the purge water from each well today in the non-hazardous drum located w/in the treatment compound.

1345 Dropped sample containers off at test America.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

Reviewed By: [signature]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/14/09	COC No:
de maximis, inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200B
San Diego, CA 92106	Calendar (C) or Work Days (W) W			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	[X] 2 weeks			
Project Name: 3200B Henderson Transect	[ ] 1 week			
Site: Henderson, NV	[ ] 2 days			
P O #	[ ] 1 day			

	Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8081A-Pesticides + DDT By Prod								VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
	MC-47- 20091014	Various	10/14/09	0950	4°C	AQ	5		X	X										
	MC-48- 20091014	Various	10/14/09	1110	4°C	AQ	5		X	X										
	MC-49- 20091014	Various	10/14/09	1230	4°C	AQ	5		X	X										
AK	~~MC-50-~~								~~X~~	~~X~~										
AK	~~MC-53-~~								~~X~~	~~X~~										
AK	~~MC-113-~~								~~X~~	~~X~~										
	TB- 20091014	Vial's	10/14/09	0945	4°C	AQ	3		X											

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
[ ] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [X] Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [ ] Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Int (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/14/09 1345	[signature]	TA-LV	10/14/09 B:45
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximis Quarterly (Transect Well)

Well ID:	MC-47	Screened Interval (ft)	26'-45' BTOC	Well Diameter (in):	2"
Date:	10/14/09	Pump Intake Depth (ft)	35' BTOC	Static Water Level (ft):	34.12' BTOC
Sample ID	MC-47	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	45.60' BTOC
Time:	0950	PID Reading at TOC:	—	Water Column Length:	11.48'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 450 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 5 ID: 129
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/14/09 0900		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0916	Pump	Start									~~100~~ PSI 60 I.D. ~~[illegible]~~ 129
0919	500 ml	500	34.13	12.2	7.27	25.3	6.43	88	111	0.7	8
0922	2.0	500	34.13	12.1	6.06	25.4	1.89	111	33.8	0.7	8
0925	3.5	500	34.13	12.2	5.75	25.4	1.53	110	3.3	0.7	8
0928	5.0	500	34.13	12.3	5.60	25.4	1.16	107	-5.4	0.7	8
0931	6.5	500	34.13	12.3	5.61	25.5	1.10	104	-6.0	0.7	8
0934	8.0	500	34.13	12.3	5.59	25.5	1.09	103	-6.0	0.7	8
0937	9.5	500	34.13	12.3	5.59	25.5	1.08	100	-6.2	0.7	8
0940	11.0	500	34.13	12.3	5.60	25.5	1.08	99	-6.3	0.7	8
0950	Commenced	Sampling									
1000	Sample	End									

Comments:

Maximum permissable drawdown = 0.22 ft BTOC, water level not to draw down below 34.34 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Quarterly (Transect well)

Well ID:	MC-48	Screened Interval (ft)	18'-38' BTOC	Well Diameter (in):	2"
Date:	10/14/09	Pump Intake Depth (ft)	32' BTOC	Static Water Level (ft):	30.06' BTOC
Sample ID	MC-48	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	37.60' BTOC
Time:	1110	PID Reading at TOC:	—	Water Column Length:	7.54'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 420 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 5 ID: 129
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/14/09 0900		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1030	Pump	Start									
1033	1.0	500	30.06	22.1	6.64	25.7	1.14	96	9.5	1.3	14
1036	2.5	500	30.06	22.0	6.27	26.0	0.10	96	-4.2	1.3	14
1039	4.0	500	30.06	22.0	6.19	25.6	0.00	92	-4.5	1.3	14
1042	5.5	500	30.06	22.0	6.16	25.5	0.00	98	-4.6	1.3	14
1045	7.0	500	30.06	22.0	6.06	25.5	0.00	107	-4.8	1.3	14
1048	8.5	500	30.06	22.0	5.97	25.5	0.00	124	-10.0	1.3	14
1051	10.0	500	30.06	22.0	5.97	25.5	0.00	122	-10.0	1.3	14
1054	11.5	500	30.06	22.0	5.94	25.6	0.00	120	-10.0	1.3	14
1057	13.0	500	30.06	22.0	5.95	25.4	0.00	122	-10.0	1.3	14
1110	Commenced	Sampling									
1118	Sample	End									

Comments:

Maximum permissable drawdown = 0.49 ft BTOC, water level not to draw down below 30.55 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximis Quarterly (Transect well)

Well ID:	MC-49	Screened Interval (ft)	22'-42' BTOC	Well Diameter (in):	2"
Date:	10/14/09	Pump Intake Depth (ft)	32' BTOC	Static Water Level (ft):	28.20' BTOC
Sample ID	MC-49	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	41.05' BTOC
Time:	1230	PID Reading at TOC:	—	Water Column Length:	12.85'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 420 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI____ CPM____ ID:____
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/14/09 0900		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1147	Pump	Start									
1150	500 ml	500	28.23	22.3	7.08	27.5	5.46	-59	3.1	1.4	14
1153	2.0	500	28.23	22.3	6.28	25.8	0.00	-91	6.7	1.4	14
1156	3.5	500	28.23	22.3	6.12	25.8	0.00	-103	3.1	1.4	14
1159	5.0	500	28.23	22.3	6.08	25.8	0.00	-115	-5.3	1.4	14
1202	6.5	500	28.23	22.2	6.00	25.8	0.00	-116	-10.0	1.4	14
1205	8.0	500	28.23	22.2	5.96	25.7	0.00	-117	-10.0	1.4	14
1208	9.5	500	28.23	22.2	5.95	25.7	0.00	-114	-10.0	1.4	14
1211	11.0	500	28.23	22.2	5.93	25.6	0.00	-113	-10.0	1.4	14
1230	Commenced	Sampling									
1238	Sample	End									

Comments:

Maximum permissable drawdown = 0.95 ft BTOC, water level not to draw down below 29.15 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Demaximis Quarterly (Transect Sampling) Project No: 09-43100-01-0000 4

Inspector: Andrew Kirk Day: Thursday Date: 10/15/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny & hot

EQUIPMENT IN USE: Micropurge equipment & water level meter

0700 I arrived at the office around this time to get ready for today's sampling at the transect order sampling

WORK IN PROGRESS/COMPLETED:

1000 Sample time for MC-50. I removed approximately 11 liters of purge water to stabilize this well. After I completed the sampling at 1013, I packed up & drove to MC-53.

1115 Sample time for MC-53. I removed approximately 12 liters of purge water to stabilize this well. I finished sampling at 1123 at which time I packed up & drove to MC-113.

1230 Sample time for MC-113. I removed approximately 10 liters of purge water to stabilize this well. After I finished sampling at 1240, I packed up & drove to the treatment compound to add the purge water from the three wells sampled today to the non hazardous drum.

1330 SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED: I dropped the sample containers off at Test America. I have one well left to sample tomorrow (MC-114) & an equipment blank to complete.

Reviewed By: [signature]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/15/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200B
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200B Henderson Transect	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

	Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8081A-Pesticides + DDT ByProd							VOC centration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
AK	~~MC-47~~								x	x									
AK	~~MC-48~~								x	x									
AK	~~MC-49~~								x	x									
	MC-50- 20091015	Various	10/15/09	1000	4°C	AQ	5		x	x									
	MC-53- 20091015	Various	10/15/09	1115	4°C	AQ	5		x	x									
	MC-113- 20091015	Various	10/15/09	1230	4°C	AQ	5		x	x									
	TB-20091015	VOA's	10/15/09	0945	4°C	AQ	3		X										

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☑ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Int (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/15/09 1330	[signature]	TA	10/15/09 1330

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Quarterly (Transect Well)

Well ID:	MC-50	Screened Interval (ft)	26'-51' BTOC	Well Diameter (in):	2"
Date:	10/15/09	Pump Intake Depth (ft)	39' BTOC	Static Water Level (ft):	28.40' BTOC
Sample ID	MC-50	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	49.80' BTOC
Time:	1000	PID Reading at TOC:	—	Water Column Length:	21.40'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 500 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 5 ID: 129
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/15/09 0900		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0920	Pump	Start									
0923	350 ml	350	28.48	13.4	7.55	25.5	7.95	135	2.0	0.7	8
0926	1.4	350	28.48	12.5	6.37	25.3	4.06	157	-4.0	0.7	8
0929	2.5	350	28.48	12.4	6.13	25.3	3.47	155	-4.4	0.7	8
0932	3.5	350	28.48	12.5	6.04	25.3	8.26	147	-4.2	0.7	8
0935	4.5	350	28.48	12.5	6.03	25.3	8.22	145	-4.6	0.7	8
0938	5.5	350	28.48	12.5	6.00	25.3	8.19	143	-4.0	0.7	8
0941	6.5	350	28.48	12.5	6.00	25.3	6.43	141	-4.1	0.7	8
0944	7.5	350	28.48	12.5	6.02	25.3	5.10	137	7.0	0.7	8
0947	8.5	350	28.48	12.5	6.00	25.3	5.06	135	7.2	0.7	8
0950	9.5	350	28.48	12.5	6.01	25.3	5.02	136	6.9	0.7	8
0953	10.5	350	28.48	12.5	6.00	25.3	5.05	134	7.0	0.7	8
1000	Commenced	Sampling									
1013	Sample	End									

Comments:

Maximum permissable drawdown = 2.65 ft BTOC, water level not to draw down below 31.05 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Quarterly (Transect well)

Well ID:	MC-53	Screened Interval (ft)	21'-41' BTOC	Well Diameter (in):	2"
Date:	10/15/09	Pump Intake Depth (ft)	35' BTOC	Static Water Level (ft):	30.38' BTOC
Sample ID	MC-53	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	40.60' BTOC
Time:	1115	PID Reading at TOC:	—	Water Column Length:	10.22'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 450 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI____ CPM____ ID:____
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/15/09 0900		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1036	Pump	Start									
1038	400 ml	400	30.41	11.9	6.38	26.4	8.04	149	180	0.7	8
1041	1.6	400	30.41	12.0	6.40	25.4	5.89	157	140	0.7	7
1044	3.0	400	30.41	11.9	6.16	25.2	5.21	158	100	0.7	7
1047	4.2	400	30.41	11.9	5.86	25.3	4.30	164	81	0.7	7
1050	5.4	400	30.41	11.9	5.58	25.2	12.70	170	75	0.7	7
1053	6.6	400	30.41	11.9	5.45	25.2	6.26	167	80	0.7	7
1056	7.8	400	30.41	11.9	5.77	25.2	1.27	161	87	0.7	7
1059	9.0	400	30.41	11.9	5.80	25.1	1.30	158	79	0.7	7
1102	10.2	400	30.41	11.9	5.80	25.1	1.34	156	83	0.7	7
1105	11.4	400	30.41	11.9	5.80	25.1	1.34	154	86	0.7	7
1115	Commenced	Sampling									
1123	Sample	End									

Comments:

Maximum permissable drawdown = 1.16 ft BTOC, water level not to draw down below 31.54 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Monitoring Well Low-Flow Purge/Sampling Form

Project: Demaximis Quarterly (Transect Well)

Well ID:	MC-113	Screened Interval (ft)	22'-42' BTOC	Well Diameter (in):	4"
Date:	10/15/09	Pump Intake Depth (ft)	32' BTOC	Static Water Level (ft):	23.81' BTOC
Sample ID	MC-113	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	45.00' BTOC
Time:	1230	PID Reading at TOC:	—	Water Column Length:	21.19'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 420 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 60 CPM 5 ID: 129
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/15/09 0900		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
1150	Pump	Start									
1153	400 ml	400	23.85	12.4	6.49	25.7	7.70	153	590	0.7	8
1156	1.6	400	23.85	12.8	6.61	25.2	2.55	150	590	0.7	8
1159	2.8	400	23.85	12.8	6.29	25.3	1.85	141	670	0.7	8
1202	4.0	400	23.85	12.8	6.12	25.2	0.87	137	730	0.7	8
1205	5.2	400	23.85	12.8	6.02	25.2	0.24	134	800	0.7	8
1208	6.4	400	23.85	12.8	5.98	25.2	0.20	131	920	0.7	8
1211	7.6	400	23.85	12.8	5.97	25.2	0.19	131	>990	0.7	8
1214	8.8	400	23.85	12.8	5.96	25.2	0.19	130	>990	0.7	8
1217	10.0	400	23.85	12.8	5.96	25.3	0.18	132	>990	0.7	8
1230	Commenced	Sampling									
1240	Sample	End									

Comments: Purge water has no odor & appears to be clear regardless of the turbidity readings

Maximum permissable drawdown = 2.05 ft BTOC, water level not to draw down below 25.86 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

Daily Report

Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

Project: Remaxim's Quarterly (transect) Project No: 09-43100-01 -00004

Inspector: Andrew Kick Day: Friday Date: 10/16/09

Time On Site: From: _____ To: _____ From: _____ To: _____ Report No: _____

WEATHER: Sunny & warm

EQUIPMENT IN USE: Air Gasparge Equipment & water level meter

0700 I arrived at the office at this time to pick up sample containers & ice in order to finish up the transect order sampling. After this, I drove to

WORK IN PROGRESS/COMPLETED: the storage shed to load the truck w/ sampling equipment.

0900 Sample time for MC-114. I removed approximately 9 liters of purge water to stabilize this well. I finished sampling this well at 0910 at which time I drove to the treatment compound to put this purge water in the hazardous drum. I need to complete a final equipment blank sample also today but will help Carlos Cobos sample the extraction wells first.

1230 Sample time for the equipment blank. After I completed the equipment blank sample, I drove the samples (transect order & extraction wells) to Test America.

1300 Dropped samples off at Test America.

SPECIAL CONDITIONS/CORRECTIVE WORK REQUIRED:

* I also collected water level measurements from MC-46 & MC-51 after dropping the samples off. The water levels were as follows:

MC-46: 25.60' BTOC

MC-51: 29.58' BTOC

Reviewed By: [signature]

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/16/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 2 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200B
San Diego, CA 92106	Calendar (C) or Work Days (W) W			
(619) 546-8377 Phone	TAT if different from Below			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200B Henderson Transect	☐ 1 week			
Site: Henderson, NV.	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8081A-Pesticides + DDT ByPred	VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MC-114- 20091016	Varias	10/16/09	0900	4°C	AQ	5		X	X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Int (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/16/09 1300	[signature]	TA	10/16/09 1300
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/16/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	2 of 2 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200B
San Diego, CA 92106	Calendar (C) or Work Days (W) W			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200B Henderson Transect	☐ 1 week			
Site: Henderson, NV.	☐ 2 days			
P O #	☐ 1 day			

	Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qrty	8081A-Pesticides + DDT ByProd								VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes.
AK	~~MC-47~~								X	X										
AK	~~MC-48~~								X	X										
AK	~~MC-49~~								X	X										
AK	~~MC-50~~								X	X										
AK	~~MC-53~~								X	X										
AK	~~MC-113~~								X	X										
	EB-20091016	Various	10/16/09	1230	4°C	AQ	5		X	X										
	TB-20091016	Vol's	10/16/09	0845	4°C	AQ	3		X											

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☒ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Int (circle one)
intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/16/09 1300	[signature]	TA	10/16/09 1300
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Monitoring Well Low-Flow Purge/Sampling Form

Project: DeMaximis Quarterly (Transect Well)

Well ID:	MC-114	Screened Interval (ft)	22'-42' BTOC	Well Diameter (in):	4"
Date:	10/16/09	Pump Intake Depth (ft)	32' BTOC	Static Water Level (ft):	26.66' BTOC
Sample ID	MC-114	Purging/ Sample Device:	Portable Pump	Total Well depth (ft):	45.00' BTOC
Time:	0900	PID Reading at TOC:	—	Water Column Length:	18.34'
Dup ID:	N/A	Water Level Instrument :	Solinst	Minimum Purge Volume:	≈ 420 ml
Rinsate ID:	N/A	WLI Serial #:	122009567-1	Samplers Name:	Andrew Kirk
MS/MSD ID:	N/A	Water Quality Meter:	Horiba U-22	Optimal Pump Setting:	PSI 50 CPM 5 ID: 129
Analysis:	Various	Water Quality Meter Serial #:	510008	Low-Flow or Net Purge:	Low-Flow
		WQM Calibrated Date & Time:	10/16/09 0810		

Time	Volume Purged	Flow Rate	Water Level (feet BTOC)	Specific Conductance (ms/cm)	pH	Temp. (°C)	DO (mg/L)	ORP (mV)	Turbidity (NTU)	Salinity	Pump Settings & TDS
	Liters	ml/min	± 4 in.	3%	± 0.1	± 0.2	± 10%	± 10%	± 10%	%	g/L
0823	Pump	Start									
0825	400 ml	400	26.68	15.4	7.29	24.6	8.10	173	26	0.9	10
0828	1.6	400	26.68	15.9	7.03	24.7	1.11	148	21	0.9	10
0831	2.8	400	26.68	15.9	7.00	24.8	0.54	135	22	0.9	10
0834	4.0	400	26.68	15.9	6.97	24.8	0.34	121	21	0.9	10
0837	5.2	400	26.68	15.9	6.95	24.8	0.32	116	20	0.9	10
0840	6.4	400	26.68	15.9	6.93	24.8	0.31	113	20	0.9	10
0843	7.6	400	26.68	15.9	6.92	24.8	0.31	111	20	0.9	10
0846	8.8	400	26.68	15.9	6.92	24.8	0.30	109	19	0.9	10
0900	Commenced	Sampling									
0910	Sample	End									

Comments:

Maximum permissable drawdown = 1.34 ft BTOC, water level not to draw down below 28.00 ft BTOC

Optimal drawdown for low-flow micropurge sampling is less than 0.3 ft at a flow rate of 0.1 to 1.0 L/min.

If drawdown exceeds 0.3 ft at a flow rate of 0.1 L/min....then attempt to achieve drawdown less than or equal to 25% of the available screen interval at flow rate equal to 0.1 to 1.0 L/min.

This is performed by subtracting pump intake and top of screen for fully submerged screens then multiplying by 25%, or subtracting the distance between pump intake and static water level and multiplying by 25% for water table wells with partly submerged screens.

OLIN-SMC-MONTROSE

CONSENT ORDER/GWTS DOWNGRADIENT TRANSECT MONITOR WELLS - WATER LEVEL FIELD FORM

QUARTER: 4th

YEAR: 2009

FIELD TEAM INITIALS: CC

WELL IDENTIFIER	DATE	TIME	DEPTH TO WATER (feet bmp)	Double Check DTW >2 feet different from last round (√)	TOTAL DEPTH OF WELL (feet)	DESCRIPTION OF MEASURING POINT	LOCATION INFO	COMMENTS
H-18A	10-13-09	1054	28.62	28.78	51	Top of 4-inch PVC casing		
H-21R	10-13-09	1147	31.93	31.9	65	Top of 4-inch PVC casing		
H-49A	10-13-09	1022	26.36	26.31	49	Top of 4-inch PVC casing		
H-56A	10-13-09	1026	23.78	23.78	60	Top of 4-inch PVC casing		
H-58A	10-13-09	1031	29.46	29.48	61	Top of 4-inch PVC casing		
MC-47	10-12-09	1253	34.17	34.39	45	Top of PVC casing		
MC-48	10/12	1302	30.14	29.97	37	Top of PVC casing		
MC-49	10/12	1308	28.19	27.77	41	Top of PVC casing		
MC-50	10/12	1330	28.33	27.76	49.5	Top of PVC casing		
MC-53	10/12	1353	30.37	29.85	40	Top of PVC casing		
MC-113	10-13-09	0941	23.81	23.35	45.5	Top of PVC casing		
MC-114	10-13-09	0946	26.64	26.33	45.5	Top of PVC casing		

NOTES:

bmp = Below measuring point
amsl = Above mean sea level
NM = Not measured
NE = Not encountered

REVISED 10/06/2009

APPENDIX C

LABORATORY DATA

(SEE ATTACHED CD)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 10/20/09
Received: 10/21/09
Revised: 12/28/09 15:35

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 4°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

Revised report to provide J flags and MDL's for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISJ2279-01	PC-031-20091020	Water
ISJ2279-02	PC-064-20091020	Water
ISJ2279-03	AA-MW-5--20091020	Water
ISJ2279-04	FB-20091020	Water
ISJ2279-05	TB-20091020	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Bromobenzene	EPA 8260B	9J26023	0.27	5.0	ND	1	10/26/09	10/27/09	
Bromochloromethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Bromodichloromethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Bromoform	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Bromomethane	EPA 8260B	9J26023	0.42	5.0	ND	1	10/26/09	10/27/09	
n-Butylbenzene	EPA 8260B	9J26023	0.37	5.0	ND	1	10/26/09	10/27/09	
sec-Butylbenzene	EPA 8260B	9J26023	0.25	5.0	ND	1	10/26/09	10/27/09	
tert-Butylbenzene	EPA 8260B	9J26023	0.22	5.0	ND	1	10/26/09	10/27/09	
Carbon tetrachloride	EPA 8260B	9J26023	0.28	5.0	ND	1	10/26/09	10/27/09	
Chlorobenzene	EPA 8260B	9J26023	0.36	2.0	**1.2**	1	10/26/09	10/27/09	J
Chloroethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Chloroform	EPA 8260B	9J26023	0.33	2.0	**0.47**	1	10/26/09	10/27/09	J
Chloromethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
2-Chlorotoluene	EPA 8260B	9J26023	0.28	5.0	ND	1	10/26/09	10/27/09	
4-Chlorotoluene	EPA 8260B	9J26023	0.29	5.0	ND	1	10/26/09	10/27/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J26023	0.97	5.0	ND	1	10/26/09	10/27/09	
Dibromochloromethane	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
Dibromomethane	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichlorobenzene	EPA 8260B	9J26023	0.32	2.0	**12**	1	10/26/09	10/27/09	
1,3-Dichlorobenzene	EPA 8260B	9J26023	0.35	2.0	**1.8**	1	10/26/09	10/27/09	J
1,4-Dichlorobenzene	EPA 8260B	9J26023	0.37	2.0	**18**	1	10/26/09	10/27/09	
Dichlorodifluoromethane	EPA 8260B	9J26023	0.26	5.0	ND	1	10/26/09	10/27/09	
1,1-Dichloroethane	EPA 8260B	9J26023	0.40	2.0	**2.4**	1	10/26/09	10/27/09	
1,2-Dichloroethane	EPA 8260B	9J26023	0.28	2.0	**0.49**	1	10/26/09	10/27/09	J
1,1-Dichloroethene	EPA 8260B	9J26023	0.42	5.0	ND	1	10/26/09	10/27/09	
cis-1,2-Dichloroethene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
trans-1,2-Dichloroethene	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichloropropane	EPA 8260B	9J26023	0.35	2.0	ND	1	10/26/09	10/27/09	
1,3-Dichloropropane	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
2,2-Dichloropropane	EPA 8260B	9J26023	0.34	2.0	ND	1	10/26/09	10/27/09	
cis-1,3-Dichloropropene	EPA 8260B	9J26023	0.22	2.0	ND	1	10/26/09	10/27/09	
trans-1,3-Dichloropropene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
1,1-Dichloropropene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Ethylbenzene	EPA 8260B	9J26023	0.25	2.0	ND	1	10/26/09	10/27/09	
Hexachlorobutadiene	EPA 8260B	9J26023	0.38	5.0	ND	1	10/26/09	10/27/09	
Isopropylbenzene	EPA 8260B	9J26023	0.25	2.0	ND	1	10/26/09	10/27/09	
p-Isopropyltoluene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Methylene chloride	EPA 8260B	9J26023	0.95	5.0	ND	1	10/26/09	10/27/09	
Naphthalene	EPA 8260B	9J26023	0.41	5.0	ND	1	10/26/09	10/27/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J26023	0.27	2.0	ND	1	10/26/09	10/27/09	
Styrene	EPA 8260B	9J26023	0.20	2.0	ND	1	10/26/09	10/27/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J26023	0.27	5.0	ND	1	10/26/09	10/27/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Tetrachloroethene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
Toluene	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J26023	0.30	5.0	**1.0**	1	10/26/09	10/27/09	J
1,2,4-Trichlorobenzene	EPA 8260B	9J26023	0.48	5.0	**18**	1	10/26/09	10/27/09	
1,1,1-Trichloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
1,1,2-Trichloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Trichloroethene	EPA 8260B	9J26023	0.26	2.0	**0.54**	1	10/26/09	10/27/09	J
Trichlorofluoromethane	EPA 8260B	9J26023	0.34	5.0	ND	1	10/26/09	10/27/09	
1,2,3-Trichloropropane	EPA 8260B	9J26023	0.40	10	ND	1	10/26/09	10/27/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J26023	0.23	2.0	ND	1	10/26/09	10/27/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J26023	0.26	2.0	ND	1	10/26/09	10/27/09	
Vinyl chloride	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
m,p-Xylenes	EPA 8260B	9J26023	0.60	2.0	ND	1	10/26/09	10/27/09	
o-Xylene	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Dimethyl disulfide	EPA 8260B	9J26023	0.50	2.0	ND	1	10/26/09	10/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-02 (PC-064-20091020 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Bromobenzene	EPA 8260B	9J26023	0.27	5.0	ND	1	10/26/09	10/27/09	
Bromochloromethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Bromodichloromethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Bromoform	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Bromomethane	EPA 8260B	9J26023	0.42	5.0	ND	1	10/26/09	10/27/09	
n-Butylbenzene	EPA 8260B	9J26023	0.37	5.0	ND	1	10/26/09	10/27/09	
sec-Butylbenzene	EPA 8260B	9J26023	0.25	5.0	ND	1	10/26/09	10/27/09	
tert-Butylbenzene	EPA 8260B	9J26023	0.22	5.0	ND	1	10/26/09	10/27/09	
Carbon tetrachloride	EPA 8260B	9J26023	0.28	5.0	**0.40**	1	10/26/09	10/27/09	J
Chlorobenzene	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
Chloroethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Chloroform	EPA 8260B	9J26023	0.33	2.0	**22**	1	10/26/09	10/27/09	
Chloromethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
2-Chlorotoluene	EPA 8260B	9J26023	0.28	5.0	ND	1	10/26/09	10/27/09	
4-Chlorotoluene	EPA 8260B	9J26023	0.29	5.0	ND	1	10/26/09	10/27/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J26023	0.97	5.0	ND	1	10/26/09	10/27/09	
Dibromochloromethane	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
Dibromomethane	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichlorobenzene	EPA 8260B	9J26023	0.32	2.0	**2.2**	1	10/26/09	10/27/09	
1,3-Dichlorobenzene	EPA 8260B	9J26023	0.35	2.0	**2.5**	1	10/26/09	10/27/09	
1,4-Dichlorobenzene	EPA 8260B	9J26023	0.37	2.0	**1.5**	1	10/26/09	10/27/09	J
Dichlorodifluoromethane	EPA 8260B	9J26023	0.26	5.0	ND	1	10/26/09	10/27/09	
1,1-Dichloroethane	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichloroethane	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
1,1-Dichloroethene	EPA 8260B	9J26023	0.42	5.0	ND	1	10/26/09	10/27/09	
cis-1,2-Dichloroethene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
trans-1,2-Dichloroethene	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichloropropane	EPA 8260B	9J26023	0.35	2.0	ND	1	10/26/09	10/27/09	
1,3-Dichloropropane	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
2,2-Dichloropropane	EPA 8260B	9J26023	0.34	2.0	ND	1	10/26/09	10/27/09	
cis-1,3-Dichloropropene	EPA 8260B	9J26023	0.22	2.0	ND	1	10/26/09	10/27/09	
trans-1,3-Dichloropropene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
1,1-Dichloropropene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Ethylbenzene	EPA 8260B	9J26023	0.25	2.0	ND	1	10/26/09	10/27/09	
Hexachlorobutadiene	EPA 8260B	9J26023	0.38	5.0	ND	1	10/26/09	10/27/09	
Isopropylbenzene	EPA 8260B	9J26023	0.25	2.0	ND	1	10/26/09	10/27/09	
p-Isopropyltoluene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Methylene chloride	EPA 8260B	9J26023	0.95	5.0	**2.3**	1	10/26/09	10/27/09	J
Naphthalene	EPA 8260B	9J26023	0.41	5.0	ND	1	10/26/09	10/27/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-02 (PC-064-20091020 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J26023	0.27	2.0	ND	1	10/26/09	10/27/09	
Styrene	EPA 8260B	9J26023	0.20	2.0	ND	1	10/26/09	10/27/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J26023	0.27	5.0	ND	1	10/26/09	10/27/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Tetrachloroethene	EPA 8260B	9J26023	0.32	2.0	**2.4**	1	10/26/09	10/27/09	
Toluene	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J26023	0.30	5.0	ND	1	10/26/09	10/27/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J26023	0.48	5.0	ND	1	10/26/09	10/27/09	
1,1,1-Trichloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
1,1,2-Trichloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Trichloroethene	EPA 8260B	9J26023	0.26	2.0	**2.1**	1	10/26/09	10/27/09	
Trichlorofluoromethane	EPA 8260B	9J26023	0.34	5.0	ND	1	10/26/09	10/27/09	
1,2,3-Trichloropropane	EPA 8260B	9J26023	0.40	10	ND	1	10/26/09	10/27/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J26023	0.23	2.0	ND	1	10/26/09	10/27/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J26023	0.26	2.0	ND	1	10/26/09	10/27/09	
Vinyl chloride	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
m,p-Xylenes	EPA 8260B	9J26023	0.60	2.0	ND	1	10/26/09	10/27/09	
o-Xylene	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Dimethyl disulfide	EPA 8260B	9J26023	0.50	2.0	ND	1	10/26/09	10/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Bromobenzene	EPA 8260B	9J26023	0.27	5.0	ND	1	10/26/09	10/27/09	
Bromochloromethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Bromodichloromethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Bromoform	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Bromomethane	EPA 8260B	9J26023	0.42	5.0	ND	1	10/26/09	10/27/09	
n-Butylbenzene	EPA 8260B	9J26023	0.37	5.0	ND	1	10/26/09	10/27/09	
sec-Butylbenzene	EPA 8260B	9J26023	0.25	5.0	ND	1	10/26/09	10/27/09	
tert-Butylbenzene	EPA 8260B	9J26023	0.22	5.0	ND	1	10/26/09	10/27/09	
Carbon tetrachloride	EPA 8260B	9J26023	0.28	5.0	ND	1	10/26/09	10/27/09	
Chlorobenzene	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
Chloroethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Chloroform	EPA 8260B	9J26023	0.33	2.0	ND	1	10/26/09	10/27/09	
Chloromethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
2-Chlorotoluene	EPA 8260B	9J26023	0.28	5.0	ND	1	10/26/09	10/27/09	
4-Chlorotoluene	EPA 8260B	9J26023	0.29	5.0	ND	1	10/26/09	10/27/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J26023	0.97	5.0	ND	1	10/26/09	10/27/09	
Dibromochloromethane	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
Dibromomethane	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichlorobenzene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
1,3-Dichlorobenzene	EPA 8260B	9J26023	0.35	2.0	ND	1	10/26/09	10/27/09	
1,4-Dichlorobenzene	EPA 8260B	9J26023	0.37	2.0	ND	1	10/26/09	10/27/09	
Dichlorodifluoromethane	EPA 8260B	9J26023	0.26	5.0	ND	1	10/26/09	10/27/09	
1,1-Dichloroethane	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichloroethane	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
1,1-Dichloroethene	EPA 8260B	9J26023	0.42	5.0	ND	1	10/26/09	10/27/09	
cis-1,2-Dichloroethene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
trans-1,2-Dichloroethene	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichloropropane	EPA 8260B	9J26023	0.35	2.0	ND	1	10/26/09	10/27/09	
1,3-Dichloropropane	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
2,2-Dichloropropane	EPA 8260B	9J26023	0.34	2.0	ND	1	10/26/09	10/27/09	
cis-1,3-Dichloropropene	EPA 8260B	9J26023	0.22	2.0	ND	1	10/26/09	10/27/09	
trans-1,3-Dichloropropene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
1,1-Dichloropropene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Ethylbenzene	EPA 8260B	9J26023	0.25	2.0	ND	1	10/26/09	10/27/09	
Hexachlorobutadiene	EPA 8260B	9J26023	0.38	5.0	ND	1	10/26/09	10/27/09	
Isopropylbenzene	EPA 8260B	9J26023	0.25	2.0	ND	1	10/26/09	10/27/09	
p-Isopropyltoluene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Methylene chloride	EPA 8260B	9J26023	0.95	5.0	ND	1	10/26/09	10/27/09	
Naphthalene	EPA 8260B	9J26023	0.41	5.0	ND	1	10/26/09	10/27/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J26023	0.27	2.0	ND	1	10/26/09	10/27/09	
Styrene	EPA 8260B	9J26023	0.20	2.0	ND	1	10/26/09	10/27/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J26023	0.27	5.0	ND	1	10/26/09	10/27/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Tetrachloroethene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
Toluene	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J26023	0.30	5.0	ND	1	10/26/09	10/27/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J26023	0.48	5.0	ND	1	10/26/09	10/27/09	
1,1,1-Trichloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
1,1,2-Trichloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Trichloroethene	EPA 8260B	9J26023	0.26	2.0	ND	1	10/26/09	10/27/09	
Trichlorofluoromethane	EPA 8260B	9J26023	0.34	5.0	ND	1	10/26/09	10/27/09	
1,2,3-Trichloropropane	EPA 8260B	9J26023	0.40	10	ND	1	10/26/09	10/27/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J26023	0.23	2.0	ND	1	10/26/09	10/27/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J26023	0.26	2.0	ND	1	10/26/09	10/27/09	
Vinyl chloride	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
m,p-Xylenes	EPA 8260B	9J26023	0.60	2.0	ND	1	10/26/09	10/27/09	
o-Xylene	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Dimethyl disulfide	EPA 8260B	9J26023	0.50	2.0	ND	1	10/26/09	10/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

TestAmerica Irvine

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-04 (FB-20091020 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Bromobenzene	EPA 8260B	9J26023	0.27	5.0	ND	1	10/26/09	10/27/09	
Bromochloromethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Bromodichloromethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Bromoform	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Bromomethane	EPA 8260B	9J26023	0.42	5.0	ND	1	10/26/09	10/27/09	
n-Butylbenzene	EPA 8260B	9J26023	0.37	5.0	ND	1	10/26/09	10/27/09	
sec-Butylbenzene	EPA 8260B	9J26023	0.25	5.0	ND	1	10/26/09	10/27/09	
tert-Butylbenzene	EPA 8260B	9J26023	0.22	5.0	ND	1	10/26/09	10/27/09	
Carbon tetrachloride	EPA 8260B	9J26023	0.28	5.0	ND	1	10/26/09	10/27/09	
Chlorobenzene	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
Chloroethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Chloroform	EPA 8260B	9J26023	0.33	2.0	ND	1	10/26/09	10/27/09	
Chloromethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
2-Chlorotoluene	EPA 8260B	9J26023	0.28	5.0	ND	1	10/26/09	10/27/09	
4-Chlorotoluene	EPA 8260B	9J26023	0.29	5.0	ND	1	10/26/09	10/27/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J26023	0.97	5.0	ND	1	10/26/09	10/27/09	
Dibromochloromethane	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
Dibromomethane	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichlorobenzene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
1,3-Dichlorobenzene	EPA 8260B	9J26023	0.35	2.0	ND	1	10/26/09	10/27/09	
1,4-Dichlorobenzene	EPA 8260B	9J26023	0.37	2.0	ND	1	10/26/09	10/27/09	
Dichlorodifluoromethane	EPA 8260B	9J26023	0.26	5.0	ND	1	10/26/09	10/27/09	
1,1-Dichloroethane	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichloroethane	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
1,1-Dichloroethene	EPA 8260B	9J26023	0.42	5.0	ND	1	10/26/09	10/27/09	
cis-1,2-Dichloroethene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
trans-1,2-Dichloroethene	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichloropropane	EPA 8260B	9J26023	0.35	2.0	ND	1	10/26/09	10/27/09	
1,3-Dichloropropane	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
2,2-Dichloropropane	EPA 8260B	9J26023	0.34	2.0	ND	1	10/26/09	10/27/09	
cis-1,3-Dichloropropene	EPA 8260B	9J26023	0.22	2.0	ND	1	10/26/09	10/27/09	
trans-1,3-Dichloropropene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
1,1-Dichloropropene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Ethylbenzene	EPA 8260B	9J26023	0.25	2.0	ND	1	10/26/09	10/27/09	
Hexachlorobutadiene	EPA 8260B	9J26023	0.38	5.0	ND	1	10/26/09	10/27/09	
Isopropylbenzene	EPA 8260B	9J26023	0.25	2.0	ND	1	10/26/09	10/27/09	
p-Isopropyltoluene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Methylene chloride	EPA 8260B	9J26023	0.95	5.0	ND	1	10/26/09	10/27/09	
Naphthalene	EPA 8260B	9J26023	0.41	5.0	ND	1	10/26/09	10/27/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-04 (FB-20091020 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J26023	0.27	2.0	ND	1	10/26/09	10/27/09	
Styrene	EPA 8260B	9J26023	0.20	2.0	ND	1	10/26/09	10/27/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J26023	0.27	5.0	ND	1	10/26/09	10/27/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Tetrachloroethene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
Toluene	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J26023	0.30	5.0	ND	1	10/26/09	10/27/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J26023	0.48	5.0	ND	1	10/26/09	10/27/09	
1,1,1-Trichloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
1,1,2-Trichloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Trichloroethene	EPA 8260B	9J26023	0.26	2.0	ND	1	10/26/09	10/27/09	
Trichlorofluoromethane	EPA 8260B	9J26023	0.34	5.0	ND	1	10/26/09	10/27/09	
1,2,3-Trichloropropane	EPA 8260B	9J26023	0.40	10	ND	1	10/26/09	10/27/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J26023	0.23	2.0	ND	1	10/26/09	10/27/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J26023	0.26	2.0	ND	1	10/26/09	10/27/09	
Vinyl chloride	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
m,p-Xylenes	EPA 8260B	9J26023	0.60	2.0	ND	1	10/26/09	10/27/09	
o-Xylene	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Dimethyl disulfide	EPA 8260B	9J26023	0.50	2.0	ND	1	10/26/09	10/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-05 (TB-20091020 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Bromobenzene	EPA 8260B	9J26023	0.27	5.0	ND	1	10/26/09	10/27/09	
Bromochloromethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Bromodichloromethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Bromoform	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Bromomethane	EPA 8260B	9J26023	0.42	5.0	ND	1	10/26/09	10/27/09	
n-Butylbenzene	EPA 8260B	9J26023	0.37	5.0	ND	1	10/26/09	10/27/09	
sec-Butylbenzene	EPA 8260B	9J26023	0.25	5.0	ND	1	10/26/09	10/27/09	
tert-Butylbenzene	EPA 8260B	9J26023	0.22	5.0	ND	1	10/26/09	10/27/09	
Carbon tetrachloride	EPA 8260B	9J26023	0.28	5.0	ND	1	10/26/09	10/27/09	
Chlorobenzene	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
Chloroethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
Chloroform	EPA 8260B	9J26023	0.33	2.0	ND	1	10/26/09	10/27/09	
Chloromethane	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
2-Chlorotoluene	EPA 8260B	9J26023	0.28	5.0	ND	1	10/26/09	10/27/09	
4-Chlorotoluene	EPA 8260B	9J26023	0.29	5.0	ND	1	10/26/09	10/27/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J26023	0.97	5.0	ND	1	10/26/09	10/27/09	
Dibromochloromethane	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
Dibromomethane	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichlorobenzene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
1,3-Dichlorobenzene	EPA 8260B	9J26023	0.35	2.0	ND	1	10/26/09	10/27/09	
1,4-Dichlorobenzene	EPA 8260B	9J26023	0.37	2.0	ND	1	10/26/09	10/27/09	
Dichlorodifluoromethane	EPA 8260B	9J26023	0.26	5.0	ND	1	10/26/09	10/27/09	
1,1-Dichloroethane	EPA 8260B	9J26023	0.40	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichloroethane	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
1,1-Dichloroethene	EPA 8260B	9J26023	0.42	5.0	ND	1	10/26/09	10/27/09	
cis-1,2-Dichloroethene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
trans-1,2-Dichloroethene	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
1,2-Dichloropropane	EPA 8260B	9J26023	0.35	2.0	ND	1	10/26/09	10/27/09	
1,3-Dichloropropane	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
2,2-Dichloropropane	EPA 8260B	9J26023	0.34	2.0	ND	1	10/26/09	10/27/09	
cis-1,3-Dichloropropene	EPA 8260B	9J26023	0.22	2.0	ND	1	10/26/09	10/27/09	
trans-1,3-Dichloropropene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
1,1-Dichloropropene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Ethylbenzene	EPA 8260B	9J26023	0.25	2.0	ND	1	10/26/09	10/27/09	
Hexachlorobutadiene	EPA 8260B	9J26023	0.38	5.0	ND	1	10/26/09	10/27/09	
Isopropylbenzene	EPA 8260B	9J26023	0.25	2.0	ND	1	10/26/09	10/27/09	
p-Isopropyltoluene	EPA 8260B	9J26023	0.28	2.0	ND	1	10/26/09	10/27/09	
Methylene chloride	EPA 8260B	9J26023	0.95	5.0	ND	1	10/26/09	10/27/09	
Naphthalene	EPA 8260B	9J26023	0.41	5.0	ND	1	10/26/09	10/27/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-05 (TB-20091020 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J26023	0.27	2.0	ND	1	10/26/09	10/27/09	
Styrene	EPA 8260B	9J26023	0.20	2.0	ND	1	10/26/09	10/27/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J26023	0.27	5.0	ND	1	10/26/09	10/27/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Tetrachloroethene	EPA 8260B	9J26023	0.32	2.0	ND	1	10/26/09	10/27/09	
Toluene	EPA 8260B	9J26023	0.36	2.0	ND	1	10/26/09	10/27/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J26023	0.30	5.0	ND	1	10/26/09	10/27/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J26023	0.48	5.0	ND	1	10/26/09	10/27/09	
1,1,1-Trichloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
1,1,2-Trichloroethane	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Trichloroethene	EPA 8260B	9J26023	0.26	2.0	ND	1	10/26/09	10/27/09	
Trichlorofluoromethane	EPA 8260B	9J26023	0.34	5.0	ND	1	10/26/09	10/27/09	
1,2,3-Trichloropropane	EPA 8260B	9J26023	0.40	10	ND	1	10/26/09	10/27/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J26023	0.23	2.0	ND	1	10/26/09	10/27/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J26023	0.26	2.0	ND	1	10/26/09	10/27/09	
Vinyl chloride	EPA 8260B	9J26023	0.40	5.0	ND	1	10/26/09	10/27/09	
m,p-Xylenes	EPA 8260B	9J26023	0.60	2.0	ND	1	10/26/09	10/27/09	
o-Xylene	EPA 8260B	9J26023	0.30	2.0	ND	1	10/26/09	10/27/09	
Dimethyl disulfide	EPA 8260B	9J26023	0.50	2.0	ND	1	10/26/09	10/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
Acenaphthylene	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
Aniline	EPA 8270C	9J23139	3.3	9.5	ND	0.952	10/23/09	10/26/09	I
Anthracene	EPA 8270C	9J23139	2.4	9.5	ND	0.952	10/23/09	10/26/09	
Benzidine	EPA 8270C	9J23139	9.5	19	ND	0.952	10/23/09	10/26/09	L6
Benzo(a)anthracene	EPA 8270C	9J23139	2.4	9.5	ND	0.952	10/23/09	10/26/09	
Benzo(a)pyrene	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	
Benzo(b)fluoranthene	EPA 8270C	9J23139	1.9	9.5	ND	0.952	10/23/09	10/26/09	
Benzo(g,h,i)perylene	EPA 8270C	9J23139	3.8	9.5	ND	0.952	10/23/09	10/26/09	
Benzo(k)fluoranthene	EPA 8270C	9J23139	2.4	9.5	ND	0.952	10/23/09	10/26/09	
Benzoic acid	EPA 8270C	9J23139	9.5	19	ND	0.952	10/23/09	10/26/09	I
Benzyl alcohol	EPA 8270C	9J23139	3.3	19	ND	0.952	10/23/09	10/26/09	I
4-Bromophenyl phenyl ether	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	
Butyl benzyl phthalate	EPA 8270C	9J23139	3.8	19	ND	0.952	10/23/09	10/26/09	
4-Chloro-3-methylphenol	EPA 8270C	9J23139	2.4	19	ND	0.952	10/23/09	10/26/09	I
4-Chloroaniline	EPA 8270C	9J23139	1.9	9.5	ND	0.952	10/23/09	10/26/09	I
Bis(2-chloroethoxy)methane	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
Bis(2-chloroethyl)ether	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
Bis(2-chloroisopropyl)ether	EPA 8270C	9J23139	2.4	9.5	ND	0.952	10/23/09	10/26/09	I
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J23139	3.8	48	ND	0.952	10/23/09	10/26/09	
2-Chloronaphthalene	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
2-Chlorophenol	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
4-Chlorophenyl phenyl ether	EPA 8270C	9J23139	2.4	9.5	ND	0.952	10/23/09	10/26/09	I
Chrysene	EPA 8270C	9J23139	2.4	9.5	ND	0.952	10/23/09	10/26/09	
Dibenz(a,h)anthracene	EPA 8270C	9J23139	2.9	19	ND	0.952	10/23/09	10/26/09	
Dibenzofuran	EPA 8270C	9J23139	3.8	9.5	ND	0.952	10/23/09	10/26/09	I
Di-n-butyl phthalate	EPA 8270C	9J23139	2.9	19	ND	0.952	10/23/09	10/26/09	
1,2-Dichlorobenzene	EPA 8270C	9J23139	2.9	9.5	**8.8**	0.952	10/23/09	10/26/09	I, J
1,3-Dichlorobenzene	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
1,4-Dichlorobenzene	EPA 8270C	9J23139	2.4	9.5	**13**	0.952	10/23/09	10/26/09	I
3,3'-Dichlorobenzidine	EPA 8270C	9J23139	7.1	19	ND	0.952	10/23/09	10/26/09	
2,4-Dichlorophenol	EPA 8270C	9J23139	3.3	9.5	ND	0.952	10/23/09	10/26/09	I
Diethyl phthalate	EPA 8270C	9J23139	3.3	9.5	ND	0.952	10/23/09	10/26/09	I
2,4-Dimethylphenol	EPA 8270C	9J23139	3.3	19	ND	0.952	10/23/09	10/26/09	I
Dimethyl phthalate	EPA 8270C	9J23139	2.4	9.5	ND	0.952	10/23/09	10/26/09	I
4,6-Dinitro-2-methylphenol	EPA 8270C	9J23139	3.8	19	ND	0.952	10/23/09	10/26/09	
2,4-Dinitrophenol	EPA 8270C	9J23139	7.6	19	ND	0.952	10/23/09	10/26/09	I
2,4-Dinitrotoluene	EPA 8270C	9J23139	3.3	9.5	ND	0.952	10/23/09	10/26/09	I
2,6-Dinitrotoluene	EPA 8270C	9J23139	1.9	9.5	ND	0.952	10/23/09	10/26/09	I
Di-n-octyl phthalate	EPA 8270C	9J23139	3.3	19	ND	0.952	10/23/09	10/26/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J23139	2.4	19	ND	0.952	10/23/09	10/26/09	

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3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	
Fluorene	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
Hexachlorobenzene	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	
Hexachlorobutadiene	EPA 8270C	9J23139	3.8	9.5	ND	0.952	10/23/09	10/26/09	I
Hexachlorocyclopentadiene	EPA 8270C	9J23139	4.8	19	ND	0.952	10/23/09	10/26/09	I
Hexachloroethane	EPA 8270C	9J23139	3.3	9.5	ND	0.952	10/23/09	10/26/09	I
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J23139	3.3	19	ND	0.952	10/23/09	10/26/09	
Isophorone	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
2-Methylnaphthalene	EPA 8270C	9J23139	1.9	9.5	ND	0.952	10/23/09	10/26/09	I
2-Methylphenol	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
4-Methylphenol	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
Naphthalene	EPA 8270C	9J23139	2.9	9.5	ND	0.952	10/23/09	10/26/09	I
2-Nitroaniline	EPA 8270C	9J23139	1.9	19	ND	0.952	10/23/09	10/26/09	I
3-Nitroaniline	EPA 8270C	9J23139	2.9	19	ND	0.952	10/23/09	10/26/09	I
4-Nitroaniline	EPA 8270C	9J23139	3.8	19	ND	0.952	10/23/09	10/26/09	I
Nitrobenzene	EPA 8270C	9J23139	2.9	19	ND	0.952	10/23/09	10/26/09	I
2-Nitrophenol	EPA 8270C	9J23139	3.3	9.5	ND	0.952	10/23/09	10/26/09	I
4-Nitrophenol	EPA 8270C	9J23139	5.2	19	ND	0.952	10/23/09	10/26/09	I
N-Nitroso-di-n-propylamine	EPA 8270C	9J23139	3.3	9.5	ND	0.952	10/23/09	10/26/09	I
N-Nitrosodiphenylamine	EPA 8270C	9J23139	1.9	9.5	ND	0.952	10/23/09	10/26/09	
Pentachlorophenol	EPA 8270C	9J23139	3.3	19	ND	0.952	10/23/09	10/26/09	
Phenanthrene	EPA 8270C	9J23139	3.3	9.5	ND	0.952	10/23/09	10/26/09	
Phenol	EPA 8270C	9J23139	1.9	9.5	ND	0.952	10/23/09	10/26/09	I
Pyrene	EPA 8270C	9J23139	3.8	9.5	ND	0.952	10/23/09	10/26/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J23139	2.4	9.5	**13**	0.952	10/23/09	10/26/09	I
2,4,5-Trichlorophenol	EPA 8270C	9J23139	2.9	19	ND	0.952	10/23/09	10/26/09	I
2,4,6-Trichlorophenol	EPA 8270C	9J23139	4.3	19	ND	0.952	10/23/09	10/26/09	I
Surrogate: 2,4,6-Tribromophenol (40-120%)					*86 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*78 %*				
Surrogate: 2-Fluorophenol (30-120%)					*67 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*81 %*				
Surrogate: Phenol-d6 (35-120%)					*77 %*				
Surrogate: Terphenyl-d14 (50-125%)					*80 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-02 (PC-064-20091020 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	
Acenaphthylene	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	
Aniline	EPA 8270C	9J23139	3.3	9.4	ND	0.943	10/23/09	10/26/09	I
Anthracene	EPA 8270C	9J23139	2.4	9.4	ND	0.943	10/23/09	10/26/09	
Benzidine	EPA 8270C	9J23139	9.4	19	ND	0.943	10/23/09	10/26/09	L6
Benzo(a)anthracene	EPA 8270C	9J23139	2.4	9.4	ND	0.943	10/23/09	10/26/09	
Benzo(a)pyrene	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	
Benzo(b)fluoranthene	EPA 8270C	9J23139	1.9	9.4	ND	0.943	10/23/09	10/26/09	
Benzo(g,h,i)perylene	EPA 8270C	9J23139	3.8	9.4	ND	0.943	10/23/09	10/26/09	
Benzo(k)fluoranthene	EPA 8270C	9J23139	2.4	9.4	ND	0.943	10/23/09	10/26/09	
Benzoic acid	EPA 8270C	9J23139	9.4	19	ND	0.943	10/23/09	10/26/09	I
Benzyl alcohol	EPA 8270C	9J23139	3.3	19	ND	0.943	10/23/09	10/26/09	I
4-Bromophenyl phenyl ether	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	
Butyl benzyl phthalate	EPA 8270C	9J23139	3.8	19	ND	0.943	10/23/09	10/26/09	
4-Chloro-3-methylphenol	EPA 8270C	9J23139	2.4	19	ND	0.943	10/23/09	10/26/09	I
4-Chloroaniline	EPA 8270C	9J23139	1.9	9.4	ND	0.943	10/23/09	10/26/09	I
Bis(2-chloroethoxy)methane	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	I
Bis(2-chloroethyl)ether	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	I
Bis(2-chloroisopropyl)ether	EPA 8270C	9J23139	2.4	9.4	ND	0.943	10/23/09	10/26/09	I
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J23139	3.8	47	ND	0.943	10/23/09	10/26/09	
2-Chloronaphthalene	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	
2-Chlorophenol	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	I
4-Chlorophenyl phenyl ether	EPA 8270C	9J23139	2.4	9.4	ND	0.943	10/23/09	10/26/09	
Chrysene	EPA 8270C	9J23139	2.4	9.4	ND	0.943	10/23/09	10/26/09	
Dibenz(a,h)anthracene	EPA 8270C	9J23139	2.8	19	ND	0.943	10/23/09	10/26/09	
Dibenzofuran	EPA 8270C	9J23139	3.8	9.4	ND	0.943	10/23/09	10/26/09	
Di-n-butyl phthalate	EPA 8270C	9J23139	2.8	19	ND	0.943	10/23/09	10/26/09	
1,2-Dichlorobenzene	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	I
1,3-Dichlorobenzene	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	I
1,4-Dichlorobenzene	EPA 8270C	9J23139	2.4	9.4	ND	0.943	10/23/09	10/26/09	I
3,3'-Dichlorobenzidine	EPA 8270C	9J23139	7.1	19	ND	0.943	10/23/09	10/26/09	
2,4-Dichlorophenol	EPA 8270C	9J23139	3.3	9.4	ND	0.943	10/23/09	10/26/09	I
Diethyl phthalate	EPA 8270C	9J23139	3.3	9.4	ND	0.943	10/23/09	10/26/09	
2,4-Dimethylphenol	EPA 8270C	9J23139	3.3	19	ND	0.943	10/23/09	10/26/09	I
Dimethyl phthalate	EPA 8270C	9J23139	2.4	9.4	ND	0.943	10/23/09	10/26/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J23139	3.8	19	ND	0.943	10/23/09	10/26/09	
2,4-Dinitrophenol	EPA 8270C	9J23139	7.5	19	ND	0.943	10/23/09	10/26/09	
2,4-Dinitrotoluene	EPA 8270C	9J23139	3.3	9.4	ND	0.943	10/23/09	10/26/09	
2,6-Dinitrotoluene	EPA 8270C	9J23139	1.9	9.4	ND	0.943	10/23/09	10/26/09	
Di-n-octyl phthalate	EPA 8270C	9J23139	3.3	19	ND	0.943	10/23/09	10/26/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J23139	2.4	19	ND	0.943	10/23/09	10/26/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-02 (PC-064-20091020 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	
Fluorene	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	
Hexachlorobenzene	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	
Hexachlorobutadiene	EPA 8270C	9J23139	3.8	9.4	ND	0.943	10/23/09	10/26/09	I
Hexachlorocyclopentadiene	EPA 8270C	9J23139	4.7	19	ND	0.943	10/23/09	10/26/09	
Hexachloroethane	EPA 8270C	9J23139	3.3	9.4	ND	0.943	10/23/09	10/26/09	I
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J23139	3.3	19	ND	0.943	10/23/09	10/26/09	
Isophorone	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	I
2-Methylnaphthalene	EPA 8270C	9J23139	1.9	9.4	ND	0.943	10/23/09	10/26/09	I
2-Methylphenol	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	I
4-Methylphenol	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	I
Naphthalene	EPA 8270C	9J23139	2.8	9.4	ND	0.943	10/23/09	10/26/09	I
2-Nitroaniline	EPA 8270C	9J23139	1.9	19	ND	0.943	10/23/09	10/26/09	
3-Nitroaniline	EPA 8270C	9J23139	2.8	19	ND	0.943	10/23/09	10/26/09	
4-Nitroaniline	EPA 8270C	9J23139	3.8	19	ND	0.943	10/23/09	10/26/09	
Nitrobenzene	EPA 8270C	9J23139	2.8	19	ND	0.943	10/23/09	10/26/09	I
2-Nitrophenol	EPA 8270C	9J23139	3.3	9.4	ND	0.943	10/23/09	10/26/09	I
4-Nitrophenol	EPA 8270C	9J23139	5.2	19	ND	0.943	10/23/09	10/26/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J23139	3.3	9.4	ND	0.943	10/23/09	10/26/09	I
N-Nitrosodiphenylamine	EPA 8270C	9J23139	1.9	9.4	ND	0.943	10/23/09	10/26/09	
Pentachlorophenol	EPA 8270C	9J23139	3.3	19	ND	0.943	10/23/09	10/26/09	
Phenanthrene	EPA 8270C	9J23139	3.3	9.4	ND	0.943	10/23/09	10/26/09	
Phenol	EPA 8270C	9J23139	1.9	9.4	ND	0.943	10/23/09	10/26/09	I
Pyrene	EPA 8270C	9J23139	3.8	9.4	ND	0.943	10/23/09	10/26/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J23139	2.4	9.4	ND	0.943	10/23/09	10/26/09	I
2,4,5-Trichlorophenol	EPA 8270C	9J23139	2.8	19	ND	0.943	10/23/09	10/26/09	
2,4,6-Trichlorophenol	EPA 8270C	9J23139	4.2	19	ND	0.943	10/23/09	10/26/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*58 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*70 %*				
Surrogate: 2-Fluorophenol (30-120%)					*34 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*73 %*				
Surrogate: Phenol-d6 (35-120%)					*26 %*				*Z*
Surrogate: Terphenyl-d14 (50-125%)					*80 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
Acenaphthylene	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
Aniline	EPA 8270C	9J23139	3.3	9.6	ND	0.957	10/23/09	10/26/09	
Anthracene	EPA 8270C	9J23139	2.4	9.6	ND	0.957	10/23/09	10/26/09	
Benzidine	EPA 8270C	9J23139	9.6	19	ND	0.957	10/23/09	10/26/09	L6
Benzo(a)anthracene	EPA 8270C	9J23139	2.4	9.6	ND	0.957	10/23/09	10/26/09	
Benzo(a)pyrene	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
Benzo(b)fluoranthene	EPA 8270C	9J23139	1.9	9.6	ND	0.957	10/23/09	10/26/09	
Benzo(g,h,i)perylene	EPA 8270C	9J23139	3.8	9.6	ND	0.957	10/23/09	10/26/09	
Benzo(k)fluoranthene	EPA 8270C	9J23139	2.4	9.6	ND	0.957	10/23/09	10/26/09	
Benzoic acid	EPA 8270C	9J23139	9.6	19	ND	0.957	10/23/09	10/26/09	
Benzyl alcohol	EPA 8270C	9J23139	3.3	19	ND	0.957	10/23/09	10/26/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
Butyl benzyl phthalate	EPA 8270C	9J23139	3.8	19	ND	0.957	10/23/09	10/26/09	
4-Chloro-3-methylphenol	EPA 8270C	9J23139	2.4	19	ND	0.957	10/23/09	10/26/09	
4-Chloroaniline	EPA 8270C	9J23139	1.9	9.6	ND	0.957	10/23/09	10/26/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J23139	2.4	9.6	ND	0.957	10/23/09	10/26/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J23139	3.8	48	ND	0.957	10/23/09	10/26/09	
2-Chloronaphthalene	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
2-Chlorophenol	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J23139	2.4	9.6	ND	0.957	10/23/09	10/26/09	
Chrysene	EPA 8270C	9J23139	2.4	9.6	ND	0.957	10/23/09	10/26/09	
Dibenz(a,h)anthracene	EPA 8270C	9J23139	2.9	19	ND	0.957	10/23/09	10/26/09	
Dibenzofuran	EPA 8270C	9J23139	3.8	9.6	ND	0.957	10/23/09	10/26/09	
Di-n-butyl phthalate	EPA 8270C	9J23139	2.9	19	ND	0.957	10/23/09	10/26/09	
1,2-Dichlorobenzene	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
1,3-Dichlorobenzene	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
1,4-Dichlorobenzene	EPA 8270C	9J23139	2.4	9.6	ND	0.957	10/23/09	10/26/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J23139	7.2	19	ND	0.957	10/23/09	10/26/09	
2,4-Dichlorophenol	EPA 8270C	9J23139	3.3	9.6	ND	0.957	10/23/09	10/26/09	
Diethyl phthalate	EPA 8270C	9J23139	3.3	9.6	ND	0.957	10/23/09	10/26/09	
2,4-Dimethylphenol	EPA 8270C	9J23139	3.3	19	ND	0.957	10/23/09	10/26/09	
Dimethyl phthalate	EPA 8270C	9J23139	2.4	9.6	ND	0.957	10/23/09	10/26/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J23139	3.8	19	ND	0.957	10/23/09	10/26/09	
2,4-Dinitrophenol	EPA 8270C	9J23139	7.7	19	ND	0.957	10/23/09	10/26/09	
2,4-Dinitrotoluene	EPA 8270C	9J23139	3.3	9.6	ND	0.957	10/23/09	10/26/09	
2,6-Dinitrotoluene	EPA 8270C	9J23139	1.9	9.6	ND	0.957	10/23/09	10/26/09	
Di-n-octyl phthalate	EPA 8270C	9J23139	3.3	19	ND	0.957	10/23/09	10/26/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J23139	2.4	19	ND	0.957	10/23/09	10/26/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
Fluorene	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
Hexachlorobenzene	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
Hexachlorobutadiene	EPA 8270C	9J23139	3.8	9.6	ND	0.957	10/23/09	10/26/09	
Hexachlorocyclopentadiene	EPA 8270C	9J23139	4.8	19	ND	0.957	10/23/09	10/26/09	
Hexachloroethane	EPA 8270C	9J23139	3.3	9.6	ND	0.957	10/23/09	10/26/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J23139	3.3	19	ND	0.957	10/23/09	10/26/09	
Isophorone	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
2-Methylnaphthalene	EPA 8270C	9J23139	1.9	9.6	ND	0.957	10/23/09	10/26/09	
2-Methylphenol	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
4-Methylphenol	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
Naphthalene	EPA 8270C	9J23139	2.9	9.6	ND	0.957	10/23/09	10/26/09	
2-Nitroaniline	EPA 8270C	9J23139	1.9	19	ND	0.957	10/23/09	10/26/09	
3-Nitroaniline	EPA 8270C	9J23139	2.9	19	ND	0.957	10/23/09	10/26/09	
4-Nitroaniline	EPA 8270C	9J23139	3.8	19	ND	0.957	10/23/09	10/26/09	
Nitrobenzene	EPA 8270C	9J23139	2.9	19	ND	0.957	10/23/09	10/26/09	
2-Nitrophenol	EPA 8270C	9J23139	3.3	9.6	ND	0.957	10/23/09	10/26/09	
4-Nitrophenol	EPA 8270C	9J23139	5.3	19	ND	0.957	10/23/09	10/26/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J23139	3.3	9.6	ND	0.957	10/23/09	10/26/09	
N-Nitrosodiphenylamine	EPA 8270C	9J23139	1.9	9.6	ND	0.957	10/23/09	10/26/09	
Pentachlorophenol	EPA 8270C	9J23139	3.3	19	ND	0.957	10/23/09	10/26/09	
Phenanthrene	EPA 8270C	9J23139	3.3	9.6	ND	0.957	10/23/09	10/26/09	
Phenol	EPA 8270C	9J23139	1.9	9.6	ND	0.957	10/23/09	10/26/09	
Pyrene	EPA 8270C	9J23139	3.8	9.6	ND	0.957	10/23/09	10/26/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J23139	2.4	9.6	ND	0.957	10/23/09	10/26/09	
2,4,5-Trichlorophenol	EPA 8270C	9J23139	2.9	19	ND	0.957	10/23/09	10/26/09	
2,4,6-Trichlorophenol	EPA 8270C	9J23139	4.3	19	ND	0.957	10/23/09	10/26/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*85 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*74 %*				
Surrogate: 2-Fluorophenol (30-120%)					*68 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*79 %*				
Surrogate: Phenol-d6 (35-120%)					*79 %*				
Surrogate: Terphenyl-d14 (50-125%)					*77 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J23066	0.019	0.096	ND	0.957	10/23/09	10/26/09	
2,4'-DDE	EPA 3510C/8081A	9J23066	0.019	0.096	ND	0.957	10/23/09	10/26/09	
2,4'-DDT	EPA 3510C/8081A	9J23066	0.019	0.096	ND	0.957	10/23/09	10/26/09	
4,4'-DDD	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	
4,4'-DDE	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	
4,4'-DDT	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	C-1
Aldrin	EPA 3510C/8081A	9J23066	0.0014	0.0048	ND	0.957	10/23/09	10/26/09	
alpha-BHC	EPA 3510C/8081A	9J23066	0.0024	0.0048	**0.55**	0.957	10/23/09	10/26/09	
Dieldrin	EPA 3510C/8081A	9J23066	0.0019	0.0048	ND	0.957	10/23/09	10/26/09	
Endosulfan I	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	
Endosulfan II	EPA 3510C/8081A	9J23066	0.038	0.096	ND	0.957	10/23/09	10/26/09	
Endosulfan sulfate	EPA 3510C/8081A	9J23066	0.048	0.19	ND	0.957	10/23/09	10/26/09	
Endrin	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	
Endrin aldehyde	EPA 3510C/8081A	9J23066	0.048	0.096	ND	0.957	10/23/09	10/26/09	
Endrin ketone	EPA 3510C/8081A	9J23066	0.038	0.096	ND	0.957	10/23/09	10/26/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	
Heptachlor	EPA 3510C/8081A	9J23066	0.0029	0.0096	ND	0.957	10/23/09	10/26/09	
Heptachlor epoxide	EPA 3510C/8081A	9J23066	0.0024	0.0048	ND	0.957	10/23/09	10/26/09	
Methoxychlor	EPA 3510C/8081A	9J23066	0.038	0.096	ND	0.957	10/23/09	10/26/09	
Chlordane	EPA 3510C/8081A	9J23066	0.038	0.096	ND	0.957	10/23/09	10/26/09	
Toxaphene	EPA 3510C/8081A	9J23066	0.24	0.48	ND	0.957	10/23/09	10/26/09	
Surrogate: Decachlorobiphenyl (45-120%)					*93 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*82 %*				
Sample ID: ISJ2279-01RE1 (PC-031-20091020 - Water)									
Reporting Units: ug/l									
beta-BHC	EPA 3510C/8081A	9J23066	0.038	0.096	**7.7**	9.57	10/23/09	10/26/09	
delta-BHC	EPA 3510C/8081A	9J23066	0.19	1.9	**1.1**	9.57	10/23/09	10/26/09	J
Surrogate: Decachlorobiphenyl (45-120%)					*91 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*79 %*				*Z3*

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-02 (PC-064-20091020 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J23066	0.019	0.096	ND	0.957	10/23/09	10/26/09	
2,4'-DDE	EPA 3510C/8081A	9J23066	0.019	0.096	ND	0.957	10/23/09	10/26/09	
2,4'-DDT	EPA 3510C/8081A	9J23066	0.019	0.096	ND	0.957	10/23/09	10/26/09	
4,4'-DDD	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	
4,4'-DDE	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	
4,4'-DDT	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	C-1
Aldrin	EPA 3510C/8081A	9J23066	0.0014	0.0048	ND	0.957	10/23/09	10/26/09	
alpha-BHC	EPA 3510C/8081A	9J23066	0.0024	0.0048	**0.022**	0.957	10/23/09	10/26/09	
beta-BHC	EPA 3510C/8081A	9J23066	0.0038	0.0096	ND	0.957	10/23/09	10/26/09	
delta-BHC	EPA 3510C/8081A	9J23066	0.019	0.19	ND	0.957	10/23/09	10/26/09	
Dieldrin	EPA 3510C/8081A	9J23066	0.0019	0.0048	ND	0.957	10/23/09	10/26/09	
Endosulfan I	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	
Endosulfan II	EPA 3510C/8081A	9J23066	0.038	0.096	ND	0.957	10/23/09	10/26/09	
Endosulfan sulfate	EPA 3510C/8081A	9J23066	0.048	0.19	ND	0.957	10/23/09	10/26/09	
Endrin	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	
Endrin aldehyde	EPA 3510C/8081A	9J23066	0.048	0.096	ND	0.957	10/23/09	10/26/09	
Endrin ketone	EPA 3510C/8081A	9J23066	0.038	0.096	ND	0.957	10/23/09	10/26/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J23066	0.029	0.096	ND	0.957	10/23/09	10/26/09	
Heptachlor	EPA 3510C/8081A	9J23066	0.0029	0.0096	ND	0.957	10/23/09	10/26/09	
Heptachlor epoxide	EPA 3510C/8081A	9J23066	0.0024	0.0048	ND	0.957	10/23/09	10/26/09	
Methoxychlor	EPA 3510C/8081A	9J23066	0.038	0.096	ND	0.957	10/23/09	10/26/09	
Chlordane	EPA 3510C/8081A	9J23066	0.038	0.096	ND	0.957	10/23/09	10/26/09	
Toxaphene	EPA 3510C/8081A	9J23066	0.24	0.48	ND	0.957	10/23/09	10/26/09	
Surrogate: Decachlorobiphenyl (45-120%)					*104 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*81 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J23066	0.019	0.095	ND	0.948	10/23/09	10/26/09	
2,4'-DDE	EPA 3510C/8081A	9J23066	0.019	0.095	ND	0.948	10/23/09	10/26/09	
2,4'-DDT	EPA 3510C/8081A	9J23066	0.019	0.095	ND	0.948	10/23/09	10/26/09	
4,4'-DDD	EPA 3510C/8081A	9J23066	0.028	0.095	ND	0.948	10/23/09	10/26/09	
4,4'-DDE	EPA 3510C/8081A	9J23066	0.028	0.095	ND	0.948	10/23/09	10/26/09	
4,4'-DDT	EPA 3510C/8081A	9J23066	0.028	0.095	ND	0.948	10/23/09	10/26/09	C-1
Aldrin	EPA 3510C/8081A	9J23066	0.0014	0.0047	ND	0.948	10/23/09	10/26/09	
alpha-BHC	EPA 3510C/8081A	9J23066	0.0024	0.0047	ND	0.948	10/23/09	10/26/09	
beta-BHC	EPA 3510C/8081A	9J23066	0.0038	0.0095	ND	0.948	10/23/09	10/26/09	
delta-BHC	EPA 3510C/8081A	9J23066	0.019	0.19	ND	0.948	10/23/09	10/26/09	
Dieldrin	EPA 3510C/8081A	9J23066	0.0019	0.0047	ND	0.948	10/23/09	10/26/09	
Endosulfan I	EPA 3510C/8081A	9J23066	0.028	0.095	ND	0.948	10/23/09	10/26/09	
Endosulfan II	EPA 3510C/8081A	9J23066	0.038	0.095	ND	0.948	10/23/09	10/26/09	
Endosulfan sulfate	EPA 3510C/8081A	9J23066	0.047	0.19	ND	0.948	10/23/09	10/26/09	
Endrin	EPA 3510C/8081A	9J23066	0.028	0.095	ND	0.948	10/23/09	10/26/09	
Endrin aldehyde	EPA 3510C/8081A	9J23066	0.047	0.095	ND	0.948	10/23/09	10/26/09	
Endrin ketone	EPA 3510C/8081A	9J23066	0.038	0.095	ND	0.948	10/23/09	10/26/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J23066	0.028	0.095	ND	0.948	10/23/09	10/26/09	
Heptachlor	EPA 3510C/8081A	9J23066	0.0028	0.0095	ND	0.948	10/23/09	10/26/09	
Heptachlor epoxide	EPA 3510C/8081A	9J23066	0.0024	0.0047	ND	0.948	10/23/09	10/26/09	
Methoxychlor	EPA 3510C/8081A	9J23066	0.038	0.095	ND	0.948	10/23/09	10/26/09	
Chlordane	EPA 3510C/8081A	9J23066	0.038	0.095	ND	0.948	10/23/09	10/26/09	
Toxaphene	EPA 3510C/8081A	9J23066	0.24	0.47	ND	0.948	10/23/09	10/26/09	
Surrogate: Decachlorobiphenyl (45-120%)					*96 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*87 %*				

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J22040	0.050	0.10	**130**	1	10/22/09	10/23/09	MHA
Magnesium	EPA 200.7	9J22040	0.012	0.020	**72**	1	10/22/09	10/25/09	MHA
Potassium	EPA 200.7	9J22040	0.37	0.50	**21**	1	10/22/09	10/23/09	MHA
Sodium	EPA 200.7	9J22040	0.95	2.5	**1800**	5	10/22/09	10/28/09	B-1, M-3
Sample ID: ISJ2279-02 (PC-064-20091020 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J22040	0.10	0.20	**580**	2	10/22/09	10/27/09	
Magnesium	EPA 200.7	9J22040	0.012	0.020	**210**	1	10/22/09	10/23/09	
Potassium	EPA 200.7	9J22040	0.37	0.50	**15**	1	10/22/09	10/23/09	
Sodium	EPA 200.7	9J22040	0.38	1.0	**1500**	2	10/22/09	10/27/09	B-1
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J22040	0.050	0.10	**150**	1	10/22/09	10/23/09	
Magnesium	EPA 200.7	9J22040	0.012	0.020	**98**	1	10/22/09	10/23/09	
Potassium	EPA 200.7	9J22040	0.37	0.50	**16**	1	10/22/09	10/23/09	
Sodium	EPA 200.7	9J22040	0.19	0.50	**440**	1	10/22/09	10/27/09	B-1

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	**250**	1	10/26/09	10/26/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	**250**	1	10/26/09	10/26/09	
Carbonate Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	ND	1	10/26/09	10/26/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	ND	1	10/26/09	10/26/09	
Chloride	EPA 300.0	9J21042	50	100	**1900**	200	10/21/09	10/21/09	
Fluoride	EPA 300.0	9J21042	1.5	5.0	**4.0**	10	10/21/09	10/21/09	RL1, J
Nitrate-NO3	EPA 300.0	9J21042	2.5	5.0	**4.3**	10	10/21/09	10/21/09	RL1, J
Sulfate	EPA 300.0	9J21042	40	100	**1400**	200	10/21/09	10/21/09	
Total Dissolved Solids	EPA 160.1	9J22009	1.0	10	**5400**	1	10/22/09	10/22/09	
Sample ID: ISJ2279-02 (PC-064-20091020 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	**72**	1	10/26/09	10/26/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	**72**	1	10/26/09	10/26/09	
Carbonate Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	ND	1	10/26/09	10/26/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	ND	1	10/26/09	10/26/09	
Chloride	EPA 300.0	9J21042	50	100	**970**	200	10/21/09	10/21/09	
Fluoride	EPA 300.0	9J21042	1.5	5.0	**1.8**	10	10/21/09	10/21/09	RL1, J
Nitrate-NO3	EPA 300.0	9J21042	2.5	5.0	**220**	10	10/21/09	10/21/09	MHA
Sulfate	EPA 300.0	9J21042	40	100	**2700**	200	10/21/09	10/21/09	
Total Dissolved Solids	EPA 160.1	9J22009	1.0	10	**8000**	1	10/22/09	10/22/09	
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	**160**	1	10/26/09	10/26/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	**160**	1	10/26/09	10/26/09	
Carbonate Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	ND	1	10/26/09	10/26/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9J26077	2.0	2.0	ND	1	10/26/09	10/26/09	
Chloride	EPA 300.0	9J21042	25	50	**400**	100	10/21/09	10/21/09	
Fluoride	EPA 300.0	9J21042	0.30	1.0	**0.92**	2	10/21/09	10/21/09	RL1, J
Nitrate-NO3	EPA 300.0	9J21042	0.50	1.0	**5.4**	2	10/21/09	10/21/09	
Sulfate	EPA 300.0	9J21042	20	50	**1000**	100	10/21/09	10/21/09	
Total Dissolved Solids	EPA 160.1	9J22009	1.0	10	**2300**	1	10/22/09	10/22/09	

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J22067	0.100	0.100	**7.17**	1	10/22/09	10/22/09	HFT
Sample ID: ISJ2279-02 (PC-064-20091020 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J22067	0.100	0.100	**7.52**	1	10/22/09	10/22/09	HFT
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J22067	0.100	0.100	**6.41**	1	10/22/09	10/22/09	HFT
Sample ID: ISJ2279-01 (PC-031-20091020 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J22063	180	800	**8200**	200	10/22/09	10/22/09	
Sample ID: ISJ2279-02 (PC-064-20091020 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J22063	9000	40000	**530000**	10000	10/22/09	10/22/09	
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J22063	9.0	40	**160**	10	10/22/09	10/22/09	

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3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**90**	200	10/26/09	10/26/09	
Total Cations	Calculation	[CALC]	N/A	NA	**93**	5	10/22/09	10/28/09	
Sample ID: ISJ2279-02 (PC-064-20091020 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**90**	200	10/26/09	10/26/09	
Total Cations	Calculation	[CALC]	N/A	NA	**110**	2	10/22/09	10/27/09	
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**35**	100	10/26/09	10/26/09	
Total Cations	Calculation	[CALC]	N/A	NA	**35**	1	10/22/09	10/27/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9299307	0.07	2	**0.3**	1	10/27/09	11/02/09	Ba
Uranium	SW846 6020	9299307	0.02	1	**8.7**	1	10/27/09	11/02/09	
Arsenic	SW846 6020	9299307	0.21	5	**110**	1	10/27/09	11/02/09	
Vanadium	SW846 6020	9299307	0.14	5	**11**	1	10/27/09	11/02/09	
Barium	SW846 6020	9299307	0.29	1	**26**	1	10/27/09	11/02/09	
Zinc	SW846 6020	9299307	2	10	**2.7**	1	10/27/09	11/02/09	Ba
Beryllium	SW846 6020	9299307	0.08	1	**0.11**	1	10/27/09	11/02/09	Ba
Cadmium	SW846 6020	9299307	0.04	1	**0.14**	1	10/27/09	11/02/09	Ba
Chromium	SW846 6020	9299307	0.5	2	**1.6**	1	10/27/09	11/02/09	Ba
Cobalt	SW846 6020	9299307	0.01	1	**1.9**	1	10/27/09	11/02/09	
Copper	SW846 6020	9299307	0.56	2	**1.7**	1	10/27/09	11/02/09	Ba, Ja
Lead	SW846 6020	9299307	0.18	1	**0.33**	1	10/27/09	11/02/09	Ba
Molybdenum	SW846 6020	9299307	0.14	2	**100**	1	10/27/09	11/02/09	
Nickel	SW846 6020	9299307	0.3	2	**4.1**	1	10/27/09	11/02/09	
Selenium	SW846 6020	9299307	0.7	5	**0.92**	1	10/27/09	11/02/09	Ba, Ja
Silver	SW846 6020	9299307	0.015	5	**0.025**	1	10/27/09	11/02/09	Ba
Thallium	SW846 6020	9299307	0.02	1	**0.27**	1	10/27/09	11/02/09	Ba
Sample ID: ISJ2279-02 (PC-064-20091020 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9299307	0.07	2	**0.31**	1	10/27/09	11/02/09	Ba
Uranium	SW846 6020	9299307	0.02	1	**40**	1	10/27/09	11/02/09	
Arsenic	SW846 6020	9299307	0.21	5	**250**	1	10/27/09	11/02/09	
Vanadium	SW846 6020	9299307	0.14	5	**170**	1	10/27/09	11/02/09	
Barium	SW846 6020	9299307	0.29	1	**21**	1	10/27/09	11/02/09	
Zinc	SW846 6020	9299307	2	10	**3**	1	10/27/09	11/02/09	Ba
Beryllium	SW846 6020	9299307	0.08	1	**0.25**	1	10/27/09	11/02/09	Ba
Cadmium	SW846 6020	9299307	0.04	1	ND	1	10/27/09	11/02/09	
Chromium	SW846 6020	9299307	0.5	2	**2300**	1	10/27/09	11/02/09	
Cobalt	SW846 6020	9299307	0.01	1	**1.3**	1	10/27/09	11/02/09	
Copper	SW846 6020	9299307	0.56	2	**1.2**	1	10/27/09	11/02/09	Ba, Ja
Lead	SW846 6020	9299307	0.18	1	**0.28**	1	10/27/09	11/02/09	Ba
Molybdenum	SW846 6020	9299307	0.14	2	**60**	1	10/27/09	11/02/09	
Nickel	SW846 6020	9299307	0.3	2	**7.5**	1	10/27/09	11/02/09	
Selenium	SW846 6020	9299307	0.7	5	**8.5**	1	10/27/09	11/02/09	Ja
Silver	SW846 6020	9299307	0.015	5	**0.048**	1	10/27/09	11/02/09	Ba
Thallium	SW846 6020	9299307	0.02	1	**0.034**	1	10/27/09	11/02/09	Ba

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9299307	0.07	2	ND	1	10/27/09	11/02/09	
Uranium	SW846 6020	9299307	0.02	1	**9.1**	1	10/27/09	11/02/09	
Arsenic	SW846 6020	9299307	0.21	5	**51**	1	10/27/09	11/02/09	
Vanadium	SW846 6020	9299307	0.14	5	**43**	1	10/27/09	11/02/09	
Barium	SW846 6020	9299307	0.29	1	**17**	1	10/27/09	11/02/09	
Zinc	SW846 6020	9299307	2	10	**3.2**	1	10/27/09	11/02/09	Ba
Beryllium	SW846 6020	9299307	0.08	1	ND	1	10/27/09	11/02/09	
Cadmium	SW846 6020	9299307	0.04	1	**0.27**	1	10/27/09	11/02/09	Ba
Chromium	SW846 6020	9299307	0.5	2	**9**	1	10/27/09	11/02/09	
Cobalt	SW846 6020	9299307	0.01	1	**0.17**	1	10/27/09	11/02/09	Ba
Copper	SW846 6020	9299307	0.56	2	**0.73**	1	10/27/09	11/02/09	Ba, Ja
Lead	SW846 6020	9299307	0.18	1	ND	1	10/27/09	11/02/09	
Molybdenum	SW846 6020	9299307	0.14	2	**3.1**	1	10/27/09	11/02/09	
Nickel	SW846 6020	9299307	0.3	2	**2.3**	1	10/27/09	11/02/09	
Selenium	SW846 6020	9299307	0.7	5	**6.7**	1	10/27/09	11/02/09	Ja
Silver	SW846 6020	9299307	0.015	5	ND	1	10/27/09	11/02/09	
Thallium	SW846 6020	9299307	0.02	1	**0.021**	1	10/27/09	11/02/09	Ba

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3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2279-01 (PC-031-20091020 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9302201	0.000027	0.0002	ND	1	10/29/09	10/29/09	
Sample ID: ISJ2279-02 (PC-064-20091020 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9302201	0.000027	0.0002	ND	1	10/29/09	10/29/09	
Sample ID: ISJ2279-03 (AA-MW-5--20091020 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9302201	0.000027	0.0002	ND	1	10/29/09	10/29/09	

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Sampled: 10/20/09
Received: 10/21/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: PC-031-20091020 (ISJ2279-01) - Water					
Calculation	2	10/20/2009 09:00	10/21/2009 13:35	10/26/2009 09:10	10/26/2009 09:50
EPA 300.0	2	10/20/2009 09:00	10/21/2009 13:35	10/21/2009 19:15	10/21/2009 19:27
SM4500-H,B	0	10/20/2009 09:00	10/21/2009 13:35	10/22/2009 09:09	10/22/2009 11:30
Sample ID: PC-064-20091020 (ISJ2279-02) - Water					
Calculation	2	10/20/2009 10:30	10/21/2009 13:35	10/26/2009 09:10	10/26/2009 09:50
EPA 300.0	2	10/20/2009 10:30	10/21/2009 13:35	10/21/2009 19:15	10/21/2009 19:41
SM4500-H,B	0	10/20/2009 10:30	10/21/2009 13:35	10/22/2009 09:09	10/22/2009 11:30
Sample ID: AA-MW-5--20091020 (ISJ2279-03) - Water					
Calculation	2	10/20/2009 12:30	10/21/2009 13:35	10/26/2009 09:10	10/26/2009 09:50
EPA 300.0	2	10/20/2009 12:30	10/21/2009 13:35	10/21/2009 19:15	10/21/2009 19:55
SM4500-H,B	0	10/20/2009 12:30	10/21/2009 13:35	10/22/2009 09:09	10/22/2009 11:30

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26023 Extracted: 10/26/09											
Blank Analyzed: 10/26/2009 (9J26023-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26023 Extracted: 10/26/09											
Blank Analyzed: 10/26/2009 (9J26023-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			

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Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26023 Extracted: 10/26/09											
LCS Analyzed: 10/26/2009 (9J26023-BS1)											
Benzene	21.0	2.0	0.28	ug/l	25.0		84	70-120			
Bromobenzene	22.5	5.0	0.27	ug/l	25.0		90	75-120			
Bromochloromethane	25.2	5.0	0.40	ug/l	25.0		101	70-130			
Bromodichloromethane	25.2	2.0	0.30	ug/l	25.0		101	70-135			
Bromoform	21.4	5.0	0.40	ug/l	25.0		86	55-130			
Bromomethane	23.0	5.0	0.42	ug/l	25.0		92	65-140			
n-Butylbenzene	21.2	5.0	0.37	ug/l	25.0		85	70-130			
sec-Butylbenzene	21.6	5.0	0.25	ug/l	25.0		86	70-125			
tert-Butylbenzene	21.2	5.0	0.22	ug/l	25.0		85	70-125			
Carbon tetrachloride	24.8	5.0	0.28	ug/l	25.0		99	65-140			
Chlorobenzene	21.8	2.0	0.36	ug/l	25.0		87	75-120			
Chloroethane	21.0	5.0	0.40	ug/l	25.0		84	60-140			
Chloroform	23.2	2.0	0.33	ug/l	25.0		93	70-130			
Chloromethane	19.4	5.0	0.40	ug/l	25.0		78	50-140			
2-Chlorotoluene	21.1	5.0	0.28	ug/l	25.0		84	70-125			
4-Chlorotoluene	21.2	5.0	0.29	ug/l	25.0		85	75-125			
1,2-Dibromo-3-chloropropane	22.5	5.0	0.97	ug/l	25.0		90	50-135			
Dibromochloromethane	24.0	2.0	0.40	ug/l	25.0		96	70-140			
1,2-Dibromoethane (EDB)	23.1	2.0	0.40	ug/l	25.0		93	75-125			
Dibromomethane	24.5	2.0	0.36	ug/l	25.0		98	70-125			
1,2-Dichlorobenzene	22.9	2.0	0.32	ug/l	25.0		91	75-120			
1,3-Dichlorobenzene	21.7	2.0	0.35	ug/l	25.0		87	75-120			
1,4-Dichlorobenzene	21.4	2.0	0.37	ug/l	25.0		85	75-120			
Dichlorodifluoromethane	25.8	5.0	0.26	ug/l	25.0		103	35-155			
1,1-Dichloroethane	23.8	2.0	0.40	ug/l	25.0		95	70-125			
1,2-Dichloroethane	23.3	2.0	0.28	ug/l	25.0		93	60-140			
1,1-Dichloroethene	24.8	5.0	0.42	ug/l	25.0		99	70-125			
cis-1,2-Dichloroethene	24.9	2.0	0.32	ug/l	25.0		100	70-125			
trans-1,2-Dichloroethene	23.4	2.0	0.30	ug/l	25.0		93	70-125			
1,2-Dichloropropane	22.4	2.0	0.35	ug/l	25.0		90	70-125			
1,3-Dichloropropane	23.8	2.0	0.32	ug/l	25.0		95	70-120			
2,2-Dichloropropane	22.0	2.0	0.34	ug/l	25.0		88	65-140			
cis-1,3-Dichloropropene	28.8	2.0	0.22	ug/l	25.0		115	75-125			
trans-1,3-Dichloropropene	22.6	2.0	0.32	ug/l	25.0		91	70-125			
1,1-Dichloropropene	23.6	2.0	0.28	ug/l	25.0		94	75-130			

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Project Manager

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26023 Extracted: 10/26/09											
LCS Analyzed: 10/26/2009 (9J26023-BS1)											
Ethylbenzene	21.4	2.0	0.25	ug/l	25.0		86	75-125			
Hexachlorobutadiene	26.0	5.0	0.38	ug/l	25.0		104	65-135			
Isopropylbenzene	20.9	2.0	0.25	ug/l	25.0		83	75-130			
p-Isopropyltoluene	21.8	2.0	0.28	ug/l	25.0		87	75-125			
Methylene chloride	24.3	5.0	0.95	ug/l	25.0		97	55-130			
Naphthalene	22.9	5.0	0.41	ug/l	25.0		92	55-135			
n-Propylbenzene	21.2	2.0	0.27	ug/l	25.0		85	75-130			
Styrene	23.6	2.0	0.20	ug/l	25.0		94	75-130			
1,1,1,2-Tetrachloroethane	25.6	5.0	0.27	ug/l	25.0		102	70-130			
1,1,2,2-Tetrachloroethane	23.9	2.0	0.30	ug/l	25.0		96	55-130			
Tetrachloroethene	23.2	2.0	0.32	ug/l	25.0		93	70-125			
Toluene	21.3	2.0	0.36	ug/l	25.0		85	70-120			
1,2,3-Trichlorobenzene	21.7	5.0	0.30	ug/l	25.0		87	65-125			
1,2,4-Trichlorobenzene	21.1	5.0	0.48	ug/l	25.0		84	70-135			
1,1,1-Trichloroethane	23.7	2.0	0.30	ug/l	25.0		95	65-135			
1,1,2-Trichloroethane	24.0	2.0	0.30	ug/l	25.0		96	70-125			
Trichloroethene	23.1	2.0	0.26	ug/l	25.0		93	70-125			
Trichlorofluoromethane	23.9	5.0	0.34	ug/l	25.0		96	65-145			
1,2,3-Trichloropropane	22.8	10	0.40	ug/l	25.0		91	60-130			
1,2,4-Trimethylbenzene	20.8	2.0	0.23	ug/l	25.0		83	75-125			
1,3,5-Trimethylbenzene	21.4	2.0	0.26	ug/l	25.0		85	75-125			
Vinyl chloride	21.7	5.0	0.40	ug/l	25.0		87	55-135			
m,p-Xylenes	41.7	2.0	0.60	ug/l	50.0		83	75-125			
o-Xylene	21.1	2.0	0.30	ug/l	25.0		85	75-125			
Surrogate: 4-Bromofluorobenzene	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26023 Extracted: 10/26/09											
Matrix Spike Analyzed: 10/26/2009 (9J26023-MS1)						**Source: ISJ2413-01**					
Benzene	20.8	2.0	0.28	ug/l	25.0	ND	83	65-125			
Bromobenzene	22.1	5.0	0.27	ug/l	25.0	ND	88	70-125			
Bromochloromethane	23.7	5.0	0.40	ug/l	25.0	ND	95	65-135			
Bromodichloromethane	28.4	2.0	0.30	ug/l	25.0	2.32	104	70-135			
Bromoform	21.2	5.0	0.40	ug/l	25.0	ND	85	55-135			
Bromomethane	21.3	5.0	0.42	ug/l	25.0	ND	85	55-145			
n-Butylbenzene	22.0	5.0	0.37	ug/l	25.0	ND	88	65-135			
sec-Butylbenzene	22.0	5.0	0.25	ug/l	25.0	ND	88	70-125			
tert-Butylbenzene	21.6	5.0	0.22	ug/l	25.0	ND	86	65-130			
Carbon tetrachloride	24.5	5.0	0.28	ug/l	25.0	ND	98	65-140			
Chlorobenzene	21.2	2.0	0.36	ug/l	25.0	ND	85	75-125			
Chloroethane	17.8	5.0	0.40	ug/l	25.0	ND	71	55-140			
Chloroform	65.4	2.0	0.33	ug/l	25.0	42.5	92	65-135			
Chloromethane	13.1	5.0	0.40	ug/l	25.0	ND	52	45-145			
2-Chlorotoluene	21.3	5.0	0.28	ug/l	25.0	ND	85	65-135			
4-Chlorotoluene	21.6	5.0	0.29	ug/l	25.0	ND	86	70-135			
1,2-Dibromo-3-chloropropane	23.3	5.0	0.97	ug/l	25.0	ND	93	45-145			
Dibromochloromethane	23.8	2.0	0.40	ug/l	25.0	ND	95	65-140			
1,2-Dibromoethane (EDB)	22.1	2.0	0.40	ug/l	25.0	ND	88	70-130			
Dibromomethane	23.9	2.0	0.36	ug/l	25.0	ND	95	65-135			
1,2-Dichlorobenzene	22.6	2.0	0.32	ug/l	25.0	ND	90	75-125			
1,3-Dichlorobenzene	21.7	2.0	0.35	ug/l	25.0	ND	87	75-125			
1,4-Dichlorobenzene	21.6	2.0	0.37	ug/l	25.0	ND	86	75-125			
Dichlorodifluoromethane	10.1	5.0	0.26	ug/l	25.0	ND	40	25-155			
1,1-Dichloroethane	22.9	2.0	0.40	ug/l	25.0	ND	91	65-130			
1,2-Dichloroethane	22.8	2.0	0.28	ug/l	25.0	ND	91	60-140			
1,1-Dichloroethene	22.5	5.0	0.42	ug/l	25.0	ND	90	60-130			
cis-1,2-Dichloroethene	23.4	2.0	0.32	ug/l	25.0	ND	94	65-130			
trans-1,2-Dichloroethene	22.1	2.0	0.30	ug/l	25.0	ND	88	65-130			
1,2-Dichloropropane	22.2	2.0	0.35	ug/l	25.0	ND	89	65-130			
1,3-Dichloropropane	23.1	2.0	0.32	ug/l	25.0	ND	92	65-135			
2,2-Dichloropropane	22.1	2.0	0.34	ug/l	25.0	ND	89	60-145			
cis-1,3-Dichloropropene	27.9	2.0	0.22	ug/l	25.0	ND	112	70-130			
trans-1,3-Dichloropropene	21.8	2.0	0.32	ug/l	25.0	ND	87	65-135			
1,1-Dichloropropene	23.3	2.0	0.28	ug/l	25.0	ND	93	70-135			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26023 Extracted: 10/26/09											
Matrix Spike Analyzed: 10/26/2009 (9J26023-MS1)					**Source: ISJ2413-01**						
Ethylbenzene	21.2	2.0	0.25	ug/l	25.0	ND	85	65-130			
Hexachlorobutadiene	26.7	5.0	0.38	ug/l	25.0	ND	107	60-135			
Isopropylbenzene	21.0	2.0	0.25	ug/l	25.0	ND	84	70-135			
p-Isopropyltoluene	22.0	2.0	0.28	ug/l	25.0	ND	88	65-130			
Methylene chloride	24.5	5.0	0.95	ug/l	25.0	ND	98	50-135			
Naphthalene	22.4	5.0	0.41	ug/l	25.0	ND	89	50-140			
n-Propylbenzene	21.5	2.0	0.27	ug/l	25.0	ND	86	70-135			
Styrene	22.6	2.0	0.20	ug/l	25.0	ND	90	50-145			
1,1,1,2-Tetrachloroethane	24.7	5.0	0.27	ug/l	25.0	ND	99	65-140			
1,1,2,2-Tetrachloroethane	24.1	2.0	0.30	ug/l	25.0	ND	96	55-135			
Tetrachloroethene	22.7	2.0	0.32	ug/l	25.0	ND	91	65-130			
Toluene	21.0	2.0	0.36	ug/l	25.0	ND	84	70-125			
1,2,3-Trichlorobenzene	21.0	5.0	0.30	ug/l	25.0	ND	84	60-135			
1,2,4-Trichlorobenzene	21.5	5.0	0.48	ug/l	25.0	ND	86	65-135			
1,1,1-Trichloroethane	23.5	2.0	0.30	ug/l	25.0	ND	94	65-140			
1,1,2-Trichloroethane	23.3	2.0	0.30	ug/l	25.0	ND	93	65-130			
Trichloroethene	22.5	2.0	0.26	ug/l	25.0	ND	90	65-125			
Trichlorofluoromethane	21.2	5.0	0.34	ug/l	25.0	ND	85	60-145			
1,2,3-Trichloropropane	22.7	10	0.40	ug/l	25.0	ND	91	55-135			
1,2,4-Trimethylbenzene	21.8	2.0	0.23	ug/l	25.0	ND	87	55-135			
1,3,5-Trimethylbenzene	21.4	2.0	0.26	ug/l	25.0	ND	86	70-130			
Vinyl chloride	15.7	5.0	0.40	ug/l	25.0	ND	63	45-140			
m,p-Xylenes	40.9	2.0	0.60	ug/l	50.0	ND	82	65-130			
o-Xylene	20.9	2.0	0.30	ug/l	25.0	ND	83	65-125			
Surrogate: 4-Bromofluorobenzene	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26023 Extracted: 10/26/09											
Matrix Spike Dup Analyzed: 10/26/2009 (9J26023-MSD1)						**Source: ISJ2413-01**					
Benzene	19.4	2.0	0.28	ug/l	25.0	ND	78	65-125	7	20	
Bromobenzene	21.3	5.0	0.27	ug/l	25.0	ND	85	70-125	4	20	
Bromochloromethane	22.8	5.0	0.40	ug/l	25.0	ND	91	65-135	4	25	
Bromodichloromethane	26.8	2.0	0.30	ug/l	25.0	2.32	98	70-135	6	20	
Bromoform	21.4	5.0	0.40	ug/l	25.0	ND	86	55-135	1	25	
Bromomethane	21.5	5.0	0.42	ug/l	25.0	ND	86	55-145	1	25	
n-Butylbenzene	20.9	5.0	0.37	ug/l	25.0	ND	84	65-135	5	20	
sec-Butylbenzene	21.1	5.0	0.25	ug/l	25.0	ND	84	70-125	4	20	
tert-Butylbenzene	20.7	5.0	0.22	ug/l	25.0	ND	83	65-130	4	20	
Carbon tetrachloride	23.7	5.0	0.28	ug/l	25.0	ND	95	65-140	3	25	
Chlorobenzene	20.4	2.0	0.36	ug/l	25.0	ND	81	75-125	4	20	
Chloroethane	17.5	5.0	0.40	ug/l	25.0	ND	70	55-140	2	25	
Chloroform	64.8	2.0	0.33	ug/l	25.0	42.5	89	65-135	1	20	
Chloromethane	12.6	5.0	0.40	ug/l	25.0	ND	50	45-145	4	25	
2-Chlorotoluene	20.2	5.0	0.28	ug/l	25.0	ND	81	65-135	5	20	
4-Chlorotoluene	20.6	5.0	0.29	ug/l	25.0	ND	83	70-135	4	20	
1,2-Dibromo-3-chloropropane	22.8	5.0	0.97	ug/l	25.0	ND	91	45-145	2	30	
Dibromochloromethane	23.4	2.0	0.40	ug/l	25.0	ND	94	65-140	2	25	
1,2-Dibromoethane (EDB)	21.7	2.0	0.40	ug/l	25.0	ND	87	70-130	2	25	
Dibromomethane	22.7	2.0	0.36	ug/l	25.0	ND	91	65-135	5	25	
1,2-Dichlorobenzene	21.9	2.0	0.32	ug/l	25.0	ND	88	75-125	3	20	
1,3-Dichlorobenzene	20.7	2.0	0.35	ug/l	25.0	ND	83	75-125	5	20	
1,4-Dichlorobenzene	20.6	2.0	0.37	ug/l	25.0	ND	83	75-125	5	20	
Dichlorodifluoromethane	9.75	5.0	0.26	ug/l	25.0	ND	39	25-155	3	30	
1,1-Dichloroethane	22.1	2.0	0.40	ug/l	25.0	ND	88	65-130	4	20	
1,2-Dichloroethane	21.8	2.0	0.28	ug/l	25.0	ND	87	60-140	4	20	
1,1-Dichloroethene	21.6	5.0	0.42	ug/l	25.0	ND	87	60-130	4	20	
cis-1,2-Dichloroethene	22.6	2.0	0.32	ug/l	25.0	ND	91	65-130	3	20	
trans-1,2-Dichloroethene	21.3	2.0	0.30	ug/l	25.0	ND	85	65-130	4	20	
1,2-Dichloropropane	20.7	2.0	0.35	ug/l	25.0	ND	83	65-130	7	20	
1,3-Dichloropropane	22.3	2.0	0.32	ug/l	25.0	ND	89	65-135	4	25	
2,2-Dichloropropane	21.3	2.0	0.34	ug/l	25.0	ND	85	60-145	4	25	
cis-1,3-Dichloropropene	26.5	2.0	0.22	ug/l	25.0	ND	106	70-130	5	20	
trans-1,3-Dichloropropene	21.0	2.0	0.32	ug/l	25.0	ND	84	65-135	4	25	
1,1-Dichloropropene	22.3	2.0	0.28	ug/l	25.0	ND	89	70-135	5	20	

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Report Number: ISJ2279

Sampled: 10/20/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26023 Extracted: 10/26/09											
Matrix Spike Dup Analyzed: 10/26/2009 (9J26023-MSD1)						**Source: ISJ2413-01**					
Ethylbenzene	20.3	2.0	0.25	ug/l	25.0	ND	81	65-130	5	20	
Hexachlorobutadiene	25.4	5.0	0.38	ug/l	25.0	ND	101	60-135	5	20	
Isopropylbenzene	20.3	2.0	0.25	ug/l	25.0	ND	81	70-135	3	20	
p-Isopropyltoluene	21.0	2.0	0.28	ug/l	25.0	ND	84	65-130	5	20	
Methylene chloride	24.0	5.0	0.95	ug/l	25.0	ND	96	50-135	2	20	
Naphthalene	22.1	5.0	0.41	ug/l	25.0	ND	88	50-140	1	30	
n-Propylbenzene	20.8	2.0	0.27	ug/l	25.0	ND	83	70-135	3	20	
Styrene	20.7	2.0	0.20	ug/l	25.0	ND	83	50-145	9	30	
1,1,1,2-Tetrachloroethane	24.0	5.0	0.27	ug/l	25.0	ND	96	65-140	3	20	
1,1,2,2-Tetrachloroethane	23.8	2.0	0.30	ug/l	25.0	ND	95	55-135	1	30	
Tetrachloroethene	22.0	2.0	0.32	ug/l	25.0	ND	88	65-130	3	20	
Toluene	19.9	2.0	0.36	ug/l	25.0	ND	80	70-125	5	20	
1,2,3-Trichlorobenzene	20.4	5.0	0.30	ug/l	25.0	ND	81	60-135	3	20	
1,2,4-Trichlorobenzene	20.3	5.0	0.48	ug/l	25.0	ND	81	65-135	6	20	
1,1,1-Trichloroethane	22.7	2.0	0.30	ug/l	25.0	ND	91	65-140	4	20	
1,1,2-Trichloroethane	22.4	2.0	0.30	ug/l	25.0	ND	90	65-130	4	25	
Trichloroethene	21.4	2.0	0.26	ug/l	25.0	ND	85	65-125	5	20	
Trichlorofluoromethane	20.4	5.0	0.34	ug/l	25.0	ND	82	60-145	4	25	
1,2,3-Trichloropropane	22.1	10	0.40	ug/l	25.0	ND	88	55-135	3	30	
1,2,4-Trimethylbenzene	20.5	2.0	0.23	ug/l	25.0	ND	82	55-135	6	25	
1,3,5-Trimethylbenzene	20.4	2.0	0.26	ug/l	25.0	ND	82	70-130	5	20	
Vinyl chloride	15.2	5.0	0.40	ug/l	25.0	ND	61	45-140	3	30	
m,p-Xylenes	39.5	2.0	0.60	ug/l	50.0	ND	79	65-130	3	25	
o-Xylene	20.1	2.0	0.30	ug/l	25.0	ND	80	65-125	4	20	
Surrogate: 4-Bromofluorobenzene	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*25.9*			*ug/l*	*25.0*		*103*	*80-120*			

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23139 Extracted: 10/23/09											
Blank Analyzed: 10/26/2009 (9J23139-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23139 Extracted: 10/23/09											
Blank Analyzed: 10/26/2009 (9J23139-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*158*			*ug/l*	*200*		*79*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*76.2*			*ug/l*	*100*		*76*	*50-120*			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23139 Extracted: 10/23/09											
Blank Analyzed: 10/26/2009 (9J23139-BLK1)											
Surrogate: 2-Fluorophenol	*138*			*ug/l*	*200*		*69*	*30-120*			
Surrogate: Nitrobenzene-d5	*79.7*			*ug/l*	*100*		*80*	*45-120*			
Surrogate: Phenol-d6	*146*			*ug/l*	*200*		*73*	*35-120*			
Surrogate: Terphenyl-d14	*73.6*			*ug/l*	*100*		*74*	*50-125*			
LCS Analyzed: 10/26/2009 (9J23139-BS1)											**MNR1**
Acenaphthene	89.1	10	3.0	ug/l	100		89	60-120			
Acenaphthylene	89.6	10	3.0	ug/l	100		90	60-120			
Aniline	74.7	10	3.5	ug/l	100		75	35-120			
Anthracene	95.1	10	2.5	ug/l	100		95	65-120			
Benzidine	91.5	20	10	ug/l	100		92	30-160			
Benzo(a)anthracene	93.3	10	2.5	ug/l	100		93	65-120			
Benzo(a)pyrene	99.0	10	3.0	ug/l	100		99	55-130			
Benzo(b)fluoranthene	99.5	10	2.0	ug/l	100		99	55-125			
Benzo(g,h,i)perylene	92.8	10	4.0	ug/l	100		93	45-135			
Benzo(k)fluoranthene	104	10	2.5	ug/l	100		104	50-125			
Benzoic acid	84.2	20	10	ug/l	100		84	25-120			
Benzyl alcohol	85.8	20	3.5	ug/l	100		86	50-120			
4-Bromophenyl phenyl ether	93.3	10	3.0	ug/l	100		93	60-120			
Butyl benzyl phthalate	104	20	4.0	ug/l	100		104	55-130			
4-Chloro-3-methylphenol	89.9	20	2.5	ug/l	100		90	60-120			
4-Chloroaniline	83.8	10	2.0	ug/l	100		84	55-120			
Bis(2-chloroethoxy)methane	89.8	10	3.0	ug/l	100		90	55-120			
Bis(2-chloroethyl)ether	83.4	10	3.0	ug/l	100		83	50-120			
Bis(2-chloroisopropyl)ether	89.1	10	2.5	ug/l	100		89	45-120			
Bis(2-ethylhexyl)phthalate	108	50	4.0	ug/l	100		108	65-130			
2-Chloronaphthalene	85.1	10	3.0	ug/l	100		85	60-120			
2-Chlorophenol	76.7	10	3.0	ug/l	100		77	45-120			
4-Chlorophenyl phenyl ether	91.3	10	2.5	ug/l	100		91	65-120			
Chrysene	95.6	10	2.5	ug/l	100		96	65-120			
Dibenz(a,h)anthracene	92.9	20	3.0	ug/l	100		93	50-135			
Dibenzofuran	86.4	10	4.0	ug/l	100		86	65-120			
Di-n-butyl phthalate	103	20	3.0	ug/l	100		103	60-125			
1,2-Dichlorobenzene	70.6	10	3.0	ug/l	100		71	40-120			
1,3-Dichlorobenzene	65.8	10	3.0	ug/l	100		66	35-120			
1,4-Dichlorobenzene	67.0	10	2.5	ug/l	100		67	35-120			

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3200C
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23139 Extracted: 10/23/09											
LCS Analyzed: 10/26/2009 (9J23139-BS1)											**MNR1**
3,3'-Dichlorobenzidine	88.6	20	7.5	ug/l	100		89	45-135			
2,4-Dichlorophenol	84.8	10	3.5	ug/l	100		85	55-120			
Diethyl phthalate	98.3	10	3.5	ug/l	100		98	55-120			
2,4-Dimethylphenol	71.5	20	3.5	ug/l	100		71	40-120			
Dimethyl phthalate	95.7	10	2.5	ug/l	100		96	30-120			
4,6-Dinitro-2-methylphenol	94.1	20	4.0	ug/l	100		94	45-120			
2,4-Dinitrophenol	88.8	20	8.0	ug/l	100		89	40-120			
2,4-Dinitrotoluene	104	10	3.5	ug/l	100		104	65-120			
2,6-Dinitrotoluene	98.3	10	2.0	ug/l	100		98	65-120			
Di-n-octyl phthalate	108	20	3.5	ug/l	100		108	65-135			
1,2-Diphenylhydrazine/Azobenzene	95.7	20	2.5	ug/l	100		96	60-120			
Fluoranthene	96.7	10	3.0	ug/l	100		97	60-120			
Fluorene	92.4	10	3.0	ug/l	100		92	65-120			
Hexachlorobenzene	95.4	10	3.0	ug/l	100		95	60-120			
Hexachlorobutadiene	70.1	10	4.0	ug/l	100		70	40-120			
Hexachlorocyclopentadiene	61.6	20	5.0	ug/l	100		62	25-120			
Hexachloroethane	63.2	10	3.5	ug/l	100		63	35-120			
Indeno(1,2,3-cd)pyrene	96.0	20	3.5	ug/l	100		96	45-135			
Isophorone	91.0	10	3.0	ug/l	100		91	50-120			
2-Methylnaphthalene	81.9	10	2.0	ug/l	100		82	55-120			
2-Methylphenol	79.4	10	3.0	ug/l	100		79	50-120			
4-Methylphenol	81.3	10	3.0	ug/l	100		81	50-120			
Naphthalene	79.7	10	3.0	ug/l	100		80	55-120			
2-Nitroaniline	97.3	20	2.0	ug/l	100		97	65-120			
3-Nitroaniline	93.5	20	3.0	ug/l	100		94	60-120			
4-Nitroaniline	94.0	20	4.0	ug/l	100		94	55-125			
Nitrobenzene	85.3	20	3.0	ug/l	100		85	55-120			
2-Nitrophenol	84.4	10	3.5	ug/l	100		84	50-120			
4-Nitrophenol	104	20	5.5	ug/l	100		104	45-120			
N-Nitroso-di-n-propylamine	88.7	10	3.5	ug/l	100		89	45-120			
N-Nitrosodiphenylamine	91.8	10	2.0	ug/l	100		92	60-120			
Pentachlorophenol	94.3	20	3.5	ug/l	100		94	50-120			
Phenanthrene	94.7	10	3.5	ug/l	100		95	65-120			
Phenol	77.1	10	2.0	ug/l	100		77	40-120			
Pyrene	90.7	10	4.0	ug/l	100		91	55-125			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23139 Extracted: 10/23/09											
LCS Analyzed: 10/26/2009 (9J23139-BS1)											**MNR1**
1,2,4-Trichlorobenzene	74.9	10	2.5	ug/l	100		75	45-120			
2,4,5-Trichlorophenol	85.5	20	3.0	ug/l	100		86	55-120			
2,4,6-Trichlorophenol	85.9	20	4.5	ug/l	100		86	55-120			
Surrogate: 2,4,6-Tribromophenol	*191*			*ug/l*	*200*		*95*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*82.7*			*ug/l*	*100*		*83*	*50-120*			
Surrogate: 2-Fluorophenol	*132*			*ug/l*	*200*		*66*	*30-120*			
Surrogate: Nitrobenzene-d5	*83.1*			*ug/l*	*100*		*83*	*45-120*			
Surrogate: Phenol-d6	*148*			*ug/l*	*200*		*74*	*35-120*			
Surrogate: Terphenyl-d14	*89.5*			*ug/l*	*100*		*90*	*50-125*			
LCS Dup Analyzed: 10/26/2009 (9J23139-BSD1)											
Acenaphthene	78.8	10	3.0	ug/l	100		79	60-120	12	20	
Acenaphthylene	78.7	10	3.0	ug/l	100		79	60-120	13	20	
Aniline	75.6	10	3.5	ug/l	100		76	35-120	1	30	
Anthracene	82.2	10	2.5	ug/l	100		82	65-120	15	20	
Benzidine	ND	20	10	ug/l	100			30-160		35	*L6*
Benzo(a)anthracene	84.4	10	2.5	ug/l	100		84	65-120	10	20	
Benzo(a)pyrene	88.3	10	3.0	ug/l	100		88	55-130	11	25	
Benzo(b)fluoranthene	88.3	10	2.0	ug/l	100		88	55-125	12	25	
Benzo(g,h,i)perylene	84.0	10	4.0	ug/l	100		84	45-135	10	25	
Benzo(k)fluoranthene	92.7	10	2.5	ug/l	100		93	50-125	12	20	
Benzoic acid	76.7	20	10	ug/l	100		77	25-120	9	30	
Benzyl alcohol	78.5	20	3.5	ug/l	100		78	50-120	9	20	
4-Bromophenyl phenyl ether	80.8	10	3.0	ug/l	100		81	60-120	14	25	
Butyl benzyl phthalate	90.2	20	4.0	ug/l	100		90	55-130	14	20	
4-Chloro-3-methylphenol	80.4	20	2.5	ug/l	100		80	60-120	11	25	
4-Chloroaniline	77.8	10	2.0	ug/l	100		78	55-120	7	25	
Bis(2-chloroethoxy)methane	80.7	10	3.0	ug/l	100		81	55-120	11	20	
Bis(2-chloroethyl)ether	74.5	10	3.0	ug/l	100		74	50-120	11	20	
Bis(2-chloroisopropyl)ether	81.8	10	2.5	ug/l	100		82	45-120	9	20	
Bis(2-ethylhexyl)phthalate	92.9	50	4.0	ug/l	100		93	65-130	15	20	
2-Chloronaphthalene	75.3	10	3.0	ug/l	100		75	60-120	12	20	
2-Chlorophenol	67.9	10	3.0	ug/l	100		68	45-120	12	25	
4-Chlorophenyl phenyl ether	79.6	10	2.5	ug/l	100		80	65-120	14	20	
Chrysene	85.6	10	2.5	ug/l	100		86	65-120	11	20	
Dibenz(a,h)anthracene	87.0	20	3.0	ug/l	100		87	50-135	7	25	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23139 Extracted: 10/23/09											
LCS Dup Analyzed: 10/26/2009 (9J23139-BSD1)											
Dibenzofuran	76.4	10	4.0	ug/l	100		76	65-120	12	20	
Di-n-butyl phthalate	90.3	20	3.0	ug/l	100		90	60-125	14	20	
1,2-Dichlorobenzene	63.9	10	3.0	ug/l	100		64	40-120	10	25	
1,3-Dichlorobenzene	58.8	10	3.0	ug/l	100		59	35-120	11	25	
1,4-Dichlorobenzene	59.5	10	2.5	ug/l	100		59	35-120	12	25	
3,3'-Dichlorobenzidine	70.7	20	7.5	ug/l	100		71	45-135	22	25	
2,4-Dichlorophenol	73.6	10	3.5	ug/l	100		74	55-120	14	20	
Diethyl phthalate	85.2	10	3.5	ug/l	100		85	55-120	14	30	
2,4-Dimethylphenol	63.2	20	3.5	ug/l	100		63	40-120	12	25	
Dimethyl phthalate	83.9	10	2.5	ug/l	100		84	30-120	13	30	
4,6-Dinitro-2-methylphenol	83.2	20	4.0	ug/l	100		83	45-120	12	25	
2,4-Dinitrophenol	78.7	20	8.0	ug/l	100		79	40-120	12	25	
2,4-Dinitrotoluene	91.4	10	3.5	ug/l	100		91	65-120	13	20	
2,6-Dinitrotoluene	86.3	10	2.0	ug/l	100		86	65-120	13	20	
Di-n-octyl phthalate	91.8	20	3.5	ug/l	100		92	65-135	16	20	
1,2-Diphenylhydrazine/Azobenzene	84.3	20	2.5	ug/l	100		84	60-120	13	25	
Fluoranthene	86.6	10	3.0	ug/l	100		87	60-120	11	20	
Fluorene	80.8	10	3.0	ug/l	100		81	65-120	13	20	
Hexachlorobenzene	81.3	10	3.0	ug/l	100		81	60-120	16	20	
Hexachlorobutadiene	62.9	10	4.0	ug/l	100		63	40-120	11	25	
Hexachlorocyclopentadiene	55.0	20	5.0	ug/l	100		55	25-120	11	30	
Hexachloroethane	57.1	10	3.5	ug/l	100		57	35-120	10	25	
Indeno(1,2,3-cd)pyrene	86.2	20	3.5	ug/l	100		86	45-135	11	25	
Isophorone	82.7	10	3.0	ug/l	100		83	50-120	10	20	
2-Methylnaphthalene	74.1	10	2.0	ug/l	100		74	55-120	10	20	
2-Methylphenol	71.4	10	3.0	ug/l	100		71	50-120	11	20	
4-Methylphenol	74.2	10	3.0	ug/l	100		74	50-120	9	20	
Naphthalene	71.3	10	3.0	ug/l	100		71	55-120	11	20	
2-Nitroaniline	86.2	20	2.0	ug/l	100		86	65-120	12	20	
3-Nitroaniline	83.9	20	3.0	ug/l	100		84	60-120	11	25	
4-Nitroaniline	84.5	20	4.0	ug/l	100		84	55-125	11	20	
Nitrobenzene	76.0	20	3.0	ug/l	100		76	55-120	12	25	
2-Nitrophenol	73.1	10	3.5	ug/l	100		73	50-120	14	25	
4-Nitrophenol	95.2	20	5.5	ug/l	100		95	45-120	9	30	
N-Nitroso-di-n-propylamine	84.5	10	3.5	ug/l	100		84	45-120	5	20	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23139 Extracted: 10/23/09											
LCS Dup Analyzed: 10/26/2009 (9J23139-BSD1)											
N-Nitrosodiphenylamine	79.2	10	2.0	ug/l	100		79	60-120	15	20	
Pentachlorophenol	82.7	20	3.5	ug/l	100		83	50-120	13	25	
Phenanthrene	83.2	10	3.5	ug/l	100		83	65-120	13	20	
Phenol	67.8	10	2.0	ug/l	100		68	40-120	13	25	
Pyrene	78.8	10	4.0	ug/l	100		79	55-125	14	25	
1,2,4-Trichlorobenzene	67.2	10	2.5	ug/l	100		67	45-120	11	20	
2,4,5-Trichlorophenol	73.5	20	3.0	ug/l	100		73	55-120	15	30	
2,4,6-Trichlorophenol	73.0	20	4.5	ug/l	100		73	55-120	16	30	
Surrogate: 2,4,6-Tribromophenol	*170*			*ug/l*	*200*		*85*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*76.3*			*ug/l*	*100*		*76*	*50-120*			
Surrogate: 2-Fluorophenol	*117*			*ug/l*	*200*		*58*	*30-120*			
Surrogate: Nitrobenzene-d5	*76.8*			*ug/l*	*100*		*77*	*45-120*			
Surrogate: Phenol-d6	*135*			*ug/l*	*200*		*67*	*35-120*			
Surrogate: Terphenyl-d14	*80.6*			*ug/l*	*100*		*81*	*50-125*			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23066 Extracted: 10/23/09											
Blank Analyzed: 10/26/2009 (9J23066-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.10	0.030	ug/l							
alpha-BHC	ND	0.10	0.020	ug/l							
beta-BHC	ND	0.10	0.040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.10	0.030	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.10	0.030	ug/l							
Heptachlor epoxide	ND	0.10	0.030	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	1.0	0.30	ug/l							
Toxaphene	ND	5.0	0.80	ug/l							
Surrogate: Decachlorobiphenyl	*0.462*			*ug/l*	*0.500*		*92*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.414*			*ug/l*	*0.500*		*83*	*35-120*			
LCS Analyzed: 10/26/2009 (9J23066-BS1)											**MNR1**
2,4'-DDD	0.490	0.10	0.020	ug/l	0.500		98	55-120			
2,4'-DDE	0.473	0.10	0.020	ug/l	0.500		95	50-120			
2,4'-DDT	0.507	0.10	0.020	ug/l	0.500		101	55-120			
4,4'-DDD	0.620	0.10	0.030	ug/l	0.500		124	55-120			*L*
4,4'-DDE	0.550	0.10	0.030	ug/l	0.500		110	50-120			
4,4'-DDT	0.572	0.10	0.030	ug/l	0.500		114	55-120			
Aldrin	0.513	0.10	0.030	ug/l	0.500		103	40-115			
alpha-BHC	0.535	0.10	0.020	ug/l	0.500		107	45-115			
beta-BHC	0.552	0.10	0.040	ug/l	0.500		110	55-115			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23066 Extracted: 10/23/09											
LCS Analyzed: 10/26/2009 (9J23066-BS1)											**MNR1**
delta-BHC	0.580	0.20	0.020	ug/l	0.500		116	55-115			*L1*
Dieldrin	0.551	0.10	0.030	ug/l	0.500		110	55-115			
Endosulfan I	0.551	0.10	0.030	ug/l	0.500		110	55-115			
Endosulfan II	0.532	0.10	0.040	ug/l	0.500		106	55-120			
Endosulfan sulfate	0.611	0.20	0.050	ug/l	0.500		122	60-120			*L*
Endrin	0.549	0.10	0.030	ug/l	0.500		110	55-115			
Endrin aldehyde	0.523	0.10	0.050	ug/l	0.500		105	50-120			
Endrin ketone	0.564	0.10	0.040	ug/l	0.500		113	55-120			
gamma-BHC (Lindane)	0.536	0.10	0.030	ug/l	0.500		107	45-115			
Heptachlor	0.522	0.10	0.030	ug/l	0.500		104	45-115			
Heptachlor epoxide	0.528	0.10	0.030	ug/l	0.500		106	55-115			
Methoxychlor	0.541	0.10	0.040	ug/l	0.500		108	60-120			
Surrogate: Decachlorobiphenyl	*0.476*			*ug/l*	*0.500*		*95*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.442*			*ug/l*	*0.500*		*88*	*35-120*			
LCS Dup Analyzed: 10/26/2009 (9J23066-BSD1)											
2,4'-DDD	0.501	0.10	0.020	ug/l	0.500		100	55-120	2	30	
2,4'-DDE	0.481	0.10	0.020	ug/l	0.500		96	50-120	2	30	
2,4'-DDT	0.516	0.10	0.020	ug/l	0.500		103	55-120	2	30	
4,4'-DDD	0.633	0.10	0.030	ug/l	0.500		127	55-120	2	30	*L*
4,4'-DDE	0.559	0.10	0.030	ug/l	0.500		112	50-120	2	30	
4,4'-DDT	0.579	0.10	0.030	ug/l	0.500		116	55-120	1	30	
Aldrin	0.516	0.10	0.030	ug/l	0.500		103	40-115	1	30	
alpha-BHC	0.518	0.10	0.020	ug/l	0.500		104	45-115	3	30	
beta-BHC	0.562	0.10	0.040	ug/l	0.500		112	55-115	2	30	
delta-BHC	ND	0.20	0.020	ug/l	0.500			55-115		30	*L1*
Dieldrin	0.552	0.10	0.030	ug/l	0.500		110	55-115	0	30	
Endosulfan I	0.550	0.10	0.030	ug/l	0.500		110	55-115	0	30	
Endosulfan II	0.537	0.10	0.040	ug/l	0.500		107	55-120	1	30	
Endosulfan sulfate	0.610	0.20	0.050	ug/l	0.500		122	60-120	0	30	*L*
Endrin	0.550	0.10	0.030	ug/l	0.500		110	55-115	0	30	
Endrin aldehyde	0.534	0.10	0.050	ug/l	0.500		107	50-120	2	30	
Endrin ketone	0.567	0.10	0.040	ug/l	0.500		113	55-120	1	30	
gamma-BHC (Lindane)	0.511	0.10	0.030	ug/l	0.500		102	45-115	5	30	
Heptachlor	0.513	0.10	0.030	ug/l	0.500		103	45-115	2	30	
Heptachlor epoxide	0.529	0.10	0.030	ug/l	0.500		106	55-115	0	30	

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3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23066 Extracted: 10/23/09											
LCS Dup Analyzed: 10/26/2009 (9J23066-BSD1)											
Methoxychlor	0.543	0.10	0.040	ug/l	0.500		109	60-120	0	30	
Surrogate: Decachlorobiphenyl	*0.485*			*ug/l*	*0.500*		*97*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.422*			*ug/l*	*0.500*		*84*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J22040 Extracted: 10/22/09											
Blank Analyzed: 10/23/2009-10/27/2009 (9J22040-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	1.12	0.50	0.19	mg/l							*B*
LCS Analyzed: 10/23/2009-10/27/2009 (9J22040-BS1)											
Calcium	2.52	0.10	0.050	mg/l	2.50		101	85-115			
Magnesium	2.52	0.020	0.012	mg/l	2.50		101	85-115			
Potassium	5.33	0.50	0.37	mg/l	5.00		107	85-115			
Sodium	5.17	0.50	0.19	mg/l	5.00		103	85-115			*M-3*
Matrix Spike Analyzed: 10/23/2009 (9J22040-MS1)						**Source: ISJ2279-01**					
Calcium	139	0.10	0.050	mg/l	2.50	134	176	70-130			*MHA*
Magnesium	73.6	0.020	0.012	mg/l	2.50	72.3	52	70-130			*MHA*
Potassium	27.5	0.50	0.37	mg/l	5.00	21.1	128	70-130			*MHA*
Matrix Spike Dup Analyzed: 10/23/2009 (9J22040-MSD1)						**Source: ISJ2279-01**					
Calcium	137	0.10	0.050	mg/l	2.50	134	98	70-130	1	20	*MHA*
Magnesium	73.3	0.020	0.012	mg/l	2.50	72.3	42	70-130	0	20	*MHA*
Potassium	27.7	0.50	0.37	mg/l	5.00	21.1	132	70-130	1	20	*MHA*

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J21042 Extracted: 10/21/09											
Blank Analyzed: 10/21/2009 (9J21042-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 10/21/2009 (9J21042-BS1)											
Chloride	5.00	0.50	0.25	mg/l	5.00		100	90-110			*M-3*
Fluoride	4.70	0.50	0.15	mg/l	5.00		94	90-110			
Nitrate-NO3	5.09	0.50	0.25	mg/l	5.00		102	90-110			
Sulfate	9.93	0.50	0.20	mg/l	10.0		99	90-110			*M-3*
Matrix Spike Analyzed: 10/21/2009 (9J21042-MS1)						**Source: ISJ2142-01**					
Chloride	177	5.0	2.5	mg/l	50.0	122	110	80-120			
Fluoride	52.0	5.0	1.5	mg/l	50.0	0.361	103	80-120			
Nitrate-NO3	148	5.0	2.5	mg/l	50.0	89.9	115	80-120			
Sulfate	283	5.0	2.0	mg/l	100	168	115	80-120			
Matrix Spike Analyzed: 10/21/2009 (9J21042-MS2)						**Source: ISJ2279-01**					
Fluoride	51.0	5.0	1.5	mg/l	50.0	3.97	94	80-120			
Nitrate-NO3	51.0	5.0	2.5	mg/l	50.0	4.28	93	80-120			
Matrix Spike Analyzed: 10/21/2009 (9J21042-MS3)						**Source: ISJ2279-02**					
Fluoride	47.4	5.0	1.5	mg/l	50.0	1.78	91	80-120			
Nitrate-NO3	285	5.0	2.5	mg/l	50.0	219	131	80-120			*MHA*
Matrix Spike Analyzed: 10/21/2009 (9J21042-MS4)						**Source: ISJ2279-03**					
Fluoride	5.11	1.0	0.30	mg/l	5.00	0.919	84	80-120			
Nitrate-NO3	10.1	1.0	0.50	mg/l	5.00	5.40	93	80-120			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J21042 Extracted: 10/21/09											
Matrix Spike Dup Analyzed: 10/21/2009 (9J21042-MSD1)						**Source: ISJ2142-01**					
Chloride	181	5.0	2.5	mg/l	50.0	122	118	80-120	2	20	
Fluoride	53.2	5.0	1.5	mg/l	50.0	0.361	106	80-120	2	20	
Nitrate-NO3	150	5.0	2.5	mg/l	50.0	89.9	120	80-120	1	20	
Sulfate	285	5.0	2.0	mg/l	100	168	117	80-120	1	20	
Matrix Spike Dup Analyzed: 10/21/2009 (9J21042-MSD2)						**Source: ISJ2279-01**					
Fluoride	50.8	5.0	1.5	mg/l	50.0	3.97	94	80-120	0	20	
Nitrate-NO3	50.9	5.0	2.5	mg/l	50.0	4.28	93	80-120	0	20	
Matrix Spike Dup Analyzed: 10/21/2009 (9J21042-MSD3)						**Source: ISJ2279-02**					
Fluoride	46.9	5.0	1.5	mg/l	50.0	1.78	90	80-120	1	20	
Nitrate-NO3	281	5.0	2.5	mg/l	50.0	219	124	80-120	1	20	*MHA*
Matrix Spike Dup Analyzed: 10/21/2009 (9J21042-MSD4)						**Source: ISJ2279-03**					
Fluoride	5.13	1.0	0.30	mg/l	5.00	0.919	84	80-120	1	20	
Nitrate-NO3	10.1	1.0	0.50	mg/l	5.00	5.40	93	80-120	0	20	
Batch: 9J22009 Extracted: 10/22/09											
Blank Analyzed: 10/22/2009 (9J22009-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 10/22/2009 (9J22009-BS1)											
Total Dissolved Solids	992	10	1.0	mg/l	1000		99	90-110			
Duplicate Analyzed: 10/22/2009 (9J22009-DUP1)						**Source: ISJ1913-01**					
Total Dissolved Solids	164	10	1.0	mg/l		167			2	10	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J22063 Extracted: 10/22/09											
Blank Analyzed: 10/22/2009 (9J22063-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 10/22/2009 (9J22063-BS1)											
Perchlorate	26.0	4.0	0.90	ug/l	25.0		104	85-115			
Matrix Spike Analyzed: 10/22/2009 (9J22063-MS1)						**Source: ISJ2279-01**					
Perchlorate	17700	800	180	ug/l	10000	8240	94	80-120			
Matrix Spike Analyzed: 10/22/2009 (9J22063-MS2)						**Source: ISJ2279-03**					
Perchlorate	422	40	9.0	ug/l	250	160	105	80-120			
Matrix Spike Dup Analyzed: 10/22/2009 (9J22063-MSD1)						**Source: ISJ2279-01**					
Perchlorate	17200	800	180	ug/l	10000	8240	90	80-120	3	20	
Matrix Spike Dup Analyzed: 10/22/2009 (9J22063-MSD2)						**Source: ISJ2279-03**					
Perchlorate	412	40	9.0	ug/l	250	160	101	80-120	3	20	
Batch: 9J22067 Extracted: 10/22/09											
Duplicate Analyzed: 10/22/2009 (9J22067-DUP1)						**Source: ISJ2197-02**					
pH	7.78	0.100	0.100	pH Units		7.78			0	5	*HFT*
Duplicate Analyzed: 10/22/2009 (9J22067-DUP2)						**Source: ISJ2279-01**					
pH	7.17	0.100	0.100	pH Units		7.17			0	5	*HFT*
Batch: 9J26077 Extracted: 10/26/09											
Blank Analyzed: 10/26/2009 (9J26077-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26077 Extracted: 10/26/09											
LCS Analyzed: 10/26/2009 (9J26077-BS1)											
Alkalinity as CaCO3	228	2.0	2.0	mg/l	236		97	90-110			
Duplicate Analyzed: 10/26/2009 (9J26077-DUP1)						**Source: ISJ2279-01**					
Alkalinity as CaCO3	250	2.0	2.0	mg/l		252			1	20	
Bicarbonate Alkalinity as CaCO3	250	2.0	2.0	mg/l		252			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9299307 Extracted: 10/27/09											
Matrix Spike Dup Analyzed: 11/02/2009 (D9J230381001D)						**Source: ISJ2279-01**					
Antimony	43.2	2	0.07	ug/L	40	0.3	107	85-115	1	20	
Uranium	47.4	1	0.02	ug/L	40	8.7	97	85-119	1	20	
Arsenic	157	5	0.21	ug/L	40	110	120	85-117	3	20	*N*
Vanadium	53	5	0.14	ug/L	40	11	105	85-120	0	20	
Barium	67.1	1	0.29	ug/L	40	26	102	85-118	1	20	
Zinc	40.7	10	2	ug/L	40	2.7	95	83-122	1	20	
Beryllium	55.7	1	0.08	ug/L	40	0.11	139	80-125	2	20	*N*
Cadmium	37.4	1	0.04	ug/L	40	0.14	93	85-115	3	20	
Chromium	41.3	2	0.5	ug/L	40	1.6	99	84-121	2	20	
Cobalt	39.5	1	0.01	ug/L	40	1.9	94	85-120	1	20	
Copper	36.9	2	0.56	ug/L	40	1.7	88	85-119	2	20	
Lead	36.1	1	0.18	ug/L	40	0.33	89	85-118	1	20	
Molybdenum	159	2	0.14	ug/L	40	100	134	85-119	2	20	*N*
Nickel	41.2	2	0.3	ug/L	40	4.1	93	85-119	3	20	
Selenium	47	5	0.7	ug/L	40	0.92	115	77-122	2	20	
Silver	33.5	5	0.015	ug/L	40	0.025	84	85-115	1	20	*N*
Thallium	36.8	1	0.02	ug/L	40	0.27	91	85-118	1	20	
Matrix Spike Analyzed: 11/02/2009 (D9J230381001S)						**Source: ISJ2279-01**					
Antimony	42.9	2	0.07	ug/L	40	0.3	107	85-115	107	85	
Uranium	47.2	1	0.02	ug/L	40	8.7	96	85-119	96	85	
Arsenic	153	5	0.21	ug/L	40	110	110	85-117	110	85	
Vanadium	52.9	5	0.14	ug/L	40	11	105	85-120	105	85	
Barium	67.9	1	0.29	ug/L	40	26	104	85-118	104	85	
Zinc	40.3	10	2	ug/L	40	2.7	94	83-122	94	83	
Beryllium	54.5	1	0.08	ug/L	40	0.11	136	80-125	136	80	*N*
Cadmium	36.5	1	0.04	ug/L	40	0.14	91	85-115	91	85	
Chromium	40.6	2	0.5	ug/L	40	1.6	98	84-121	98	84	
Cobalt	39.2	1	0.01	ug/L	40	1.9	93	85-120	93	85	
Copper	36.3	2	0.56	ug/L	40	1.7	86	85-119	86	85	
Lead	35.8	1	0.18	ug/L	40	0.33	89	85-118	89	85	
Molybdenum	155	2	0.14	ug/L	40	100	126	85-119	126	85	*N*
Nickel	40	2	0.3	ug/L	40	4.1	90	85-119	90	85	
Selenium	47.7	5	0.7	ug/L	40	0.92	117	77-122	117	77	
Silver	33.2	5	0.015	ug/L	40	0.025	83	85-115	83	85	*N*
Thallium	36.4	1	0.02	ug/L	40	0.27	90	85-118	90	85	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9299307 Extracted: 10/27/09											
Blank Analyzed: 11/02/2009 (D9J260000307B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Zinc	ND	10	2	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	0.91	2	0.56	ug/L				-			*Ba*
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	1	5	0.7	ug/L				-			*Ba*
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
LCS Analyzed: 11/02/2009 (D9J260000307C)						**Source:**					
Antimony	42.1	2	0.07	ug/L	40		105	85-115	105	85	
Uranium	40.5	1	0.02	ug/L	40		101	85-119	101	85	
Arsenic	40.1	5	0.21	ug/L	40		100	85-117	100	85	
Vanadium	41.3	5	0.14	ug/L	40		103	85-120	103	85	
Barium	42	1	0.29	ug/L	40		105	85-118	105	85	
Zinc	41.8	10	2	ug/L	40		105	83-122	105	83	
Beryllium	41.8	1	0.08	ug/L	40		105	80-125	105	80	
Cadmium	40.8	1	0.04	ug/L	40		102	85-115	102	85	
Chromium	41.3	2	0.5	ug/L	40		103	84-121	103	84	
Cobalt	40.8	1	0.01	ug/L	40		102	85-120	102	85	
Copper	41.5	2	0.56	ug/L	40		104	85-119	104	85	
Lead	41.3	1	0.18	ug/L	40		103	85-118	103	85	
Molybdenum	43.3	2	0.14	ug/L	40		108	85-119	108	85	
Nickel	41.7	2	0.3	ug/L	40		104	85-119	104	85	
Selenium	41	5	0.7	ug/L	40		102	77-122	102	77	
Silver	40.9	5	0.015	ug/L	40		102	85-115	102	85	
Thallium	41.8	1	0.02	ug/L	40		104	85-118	104	85	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9302201 Extracted: 10/29/09											
Matrix Spike Dup Analyzed: 10/29/2009 (D9J230319001D)						**Source: D9J230319001**					
Mercury	0.00415	0.0002	0.000027	mg/L	0.005	)J2303190	83	88-111	7	10	*N*
Matrix Spike Analyzed: 10/29/2009 (D9J230319001S)						**Source: D9J230319001**					
Mercury	0.00386	0.0002	0.000027	mg/L	0.005	)J2303190	77	88-111	77	88	*N*
Blank Analyzed: 10/29/2009 (D9J290000201B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 10/29/2009 (D9J290000201C)						**Source:**					
Mercury	0.00505	0.0002	0.000027	mg/L	0.005		101	88-111	101	88	

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3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDT	1	116	ISJ2279-01	9J23066
4,4'-DDT	1	116	ISJ2279-02	9J23066
4,4'-DDT	1	116	ISJ2279-03	9J23066

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/20/09
San Diego, CA 92106	Report Number:	ISJ2279	Received: 10/21/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
Ba	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
I	Internal Standard recovery was outside of method limits. Matrix interference was confirmed.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
L6	Per the EPA methods, benzidine is known to be subject to oxidative losses during solvent concentration.
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
N	Spike sample recovery is outside control limits.
RL1	Reporting limit raised due to sample matrix effects.
Z	Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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3200C
Report Number: ISJ2279

Sampled: 10/20/09
Received: 10/21/09

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

Alpha Analytical (Nevada) - SUB

255 Glendale Suite 21 - Sparks, NV 89431

Analysis Performed: Level 4 Data Package - Alpha, Sparks
Samples: ISJ2279-01, ISJ2279-02, ISJ2279-03

Analysis Performed: Organic Acids
Samples: ISJ2279-01, ISJ2279-02, ISJ2279-03

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISJ2279-01, ISJ2279-02, ISJ2279-03

Method Performed: SW846 7470A
Samples: ISJ2279-01, ISJ2279-02, ISJ2279-03

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1SJ2279

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/20/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	___ of ___ COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92108	Calendar (C) or Work Days (W) ___ W___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9960 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qurly	8270C-Default	Pesticides-8081A + DDT By Fred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contains > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
PC-031-20091020	Various	10/20/09	0900	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
PC-064-20091020	Various	10/20/09	1030	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
AA-MW-5-20091020	Various	10/20/09	1230	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
FB-20091020	VOA's	10/20/09	0845	4°C	AQ	3		X															X	
TB-20091020	VOA's	10/20/09	1300	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☒ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/20/09 1415	[signature]	TA	10/20/09 1415
[signature]	TA	10/20/09 1600	Jim Bauer (CS) 4.1°	TA Irv.	10/21/09 13:35

TOTAL BOTTLES #45 10/20/09 #035 24.5 i

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THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 10/21/09
Received: 10/22/09
Revised: 12/28/09 15:39

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 4°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

Revised final report to provide J flags and MDL's for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISJ2566-01	M-092-20091021	Water
ISJ2566-02	EC-10-20091021	Water
ISJ2566-03	FB-20091021	Water
ISJ2566-04	TB-20091021	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-01 (M-092-20091021 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Bromobenzene	EPA 8260B	9J28016	0.27	5.0	ND	1	10/28/09	10/28/09	
Bromochloromethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromodichloromethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Bromoform	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromomethane	EPA 8260B	9J28016	0.42	5.0	ND	1	10/28/09	10/28/09	
n-Butylbenzene	EPA 8260B	9J28016	0.37	5.0	ND	1	10/28/09	10/28/09	
sec-Butylbenzene	EPA 8260B	9J28016	0.25	5.0	ND	1	10/28/09	10/28/09	
tert-Butylbenzene	EPA 8260B	9J28016	0.22	5.0	ND	1	10/28/09	10/28/09	
Carbon tetrachloride	EPA 8260B	9J28016	0.28	5.0	**0.35**	1	10/28/09	10/28/09	J
Chlorobenzene	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
Chloroethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Chloroform	EPA 8260B	9J28016	0.33	2.0	**21**	1	10/28/09	10/28/09	
Chloromethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
2-Chlorotoluene	EPA 8260B	9J28016	0.28	5.0	ND	1	10/28/09	10/28/09	
4-Chlorotoluene	EPA 8260B	9J28016	0.29	5.0	ND	1	10/28/09	10/28/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J28016	0.97	5.0	ND	1	10/28/09	10/28/09	
Dibromochloromethane	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
Dibromomethane	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichlorobenzene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichlorobenzene	EPA 8260B	9J28016	0.35	2.0	ND	1	10/28/09	10/28/09	
1,4-Dichlorobenzene	EPA 8260B	9J28016	0.37	2.0	ND	1	10/28/09	10/28/09	
Dichlorodifluoromethane	EPA 8260B	9J28016	0.26	5.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethane	EPA 8260B	9J28016	0.40	2.0	**0.43**	1	10/28/09	10/28/09	J
1,2-Dichloroethane	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethene	EPA 8260B	9J28016	0.42	5.0	**8.7**	1	10/28/09	10/28/09	
cis-1,2-Dichloroethene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
trans-1,2-Dichloroethene	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloropropane	EPA 8260B	9J28016	0.35	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichloropropane	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
2,2-Dichloropropane	EPA 8260B	9J28016	0.34	2.0	ND	1	10/28/09	10/28/09	
cis-1,3-Dichloropropene	EPA 8260B	9J28016	0.22	2.0	ND	1	10/28/09	10/28/09	
trans-1,3-Dichloropropene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloropropene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Ethylbenzene	EPA 8260B	9J28016	0.25	2.0	ND	1	10/28/09	10/28/09	
Hexachlorobutadiene	EPA 8260B	9J28016	0.38	5.0	ND	1	10/28/09	10/28/09	
Isopropylbenzene	EPA 8260B	9J28016	0.25	2.0	ND	1	10/28/09	10/28/09	
p-Isopropyltoluene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Methylene chloride	EPA 8260B	9J28016	0.95	5.0	ND	1	10/28/09	10/28/09	
Naphthalene	EPA 8260B	9J28016	0.41	5.0	ND	1	10/28/09	10/28/09	

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Project Manager

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-01 (M-092-20091021 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J28016	0.27	2.0	ND	1	10/28/09	10/28/09	
Styrene	EPA 8260B	9J28016	0.20	2.0	ND	1	10/28/09	10/28/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J28016	0.27	5.0	ND	1	10/28/09	10/28/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Tetrachloroethene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
Toluene	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J28016	0.30	5.0	ND	1	10/28/09	10/28/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J28016	0.48	5.0	ND	1	10/28/09	10/28/09	
1,1,1-Trichloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
1,1,2-Trichloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Trichloroethene	EPA 8260B	9J28016	0.26	2.0	**2.3**	1	10/28/09	10/28/09	
Trichlorofluoromethane	EPA 8260B	9J28016	0.34	5.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichloropropane	EPA 8260B	9J28016	0.40	10	ND	1	10/28/09	10/28/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J28016	0.23	2.0	ND	1	10/28/09	10/28/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J28016	0.26	2.0	ND	1	10/28/09	10/28/09	
Vinyl chloride	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
m,p-Xylenes	EPA 8260B	9J28016	0.60	2.0	ND	1	10/28/09	10/28/09	
o-Xylene	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Dimethyl disulfide	EPA 8260B	9J28016	0.50	2.0	ND	1	10/28/09	10/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-02 (EC-10-20091021 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Bromobenzene	EPA 8260B	9J28016	0.27	5.0	ND	1	10/28/09	10/28/09	
Bromochloromethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromodichloromethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Bromoform	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromomethane	EPA 8260B	9J28016	0.42	5.0	ND	1	10/28/09	10/28/09	
n-Butylbenzene	EPA 8260B	9J28016	0.37	5.0	ND	1	10/28/09	10/28/09	
sec-Butylbenzene	EPA 8260B	9J28016	0.25	5.0	ND	1	10/28/09	10/28/09	
tert-Butylbenzene	EPA 8260B	9J28016	0.22	5.0	ND	1	10/28/09	10/28/09	
Carbon tetrachloride	EPA 8260B	9J28016	0.28	5.0	ND	1	10/28/09	10/28/09	
Chlorobenzene	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
Chloroethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Chloroform	EPA 8260B	9J28016	0.33	2.0	**0.40**	1	10/28/09	10/28/09	J
Chloromethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
2-Chlorotoluene	EPA 8260B	9J28016	0.28	5.0	ND	1	10/28/09	10/28/09	
4-Chlorotoluene	EPA 8260B	9J28016	0.29	5.0	ND	1	10/28/09	10/28/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J28016	0.97	5.0	ND	1	10/28/09	10/28/09	
Dibromochloromethane	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
Dibromomethane	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichlorobenzene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichlorobenzene	EPA 8260B	9J28016	0.35	2.0	ND	1	10/28/09	10/28/09	
1,4-Dichlorobenzene	EPA 8260B	9J28016	0.37	2.0	ND	1	10/28/09	10/28/09	
Dichlorodifluoromethane	EPA 8260B	9J28016	0.26	5.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethane	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloroethane	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethene	EPA 8260B	9J28016	0.42	5.0	ND	1	10/28/09	10/28/09	
cis-1,2-Dichloroethene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
trans-1,2-Dichloroethene	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloropropane	EPA 8260B	9J28016	0.35	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichloropropane	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
2,2-Dichloropropane	EPA 8260B	9J28016	0.34	2.0	ND	1	10/28/09	10/28/09	
cis-1,3-Dichloropropene	EPA 8260B	9J28016	0.22	2.0	ND	1	10/28/09	10/28/09	
trans-1,3-Dichloropropene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloropropene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Ethylbenzene	EPA 8260B	9J28016	0.25	2.0	ND	1	10/28/09	10/28/09	
Hexachlorobutadiene	EPA 8260B	9J28016	0.38	5.0	ND	1	10/28/09	10/28/09	
Isopropylbenzene	EPA 8260B	9J28016	0.25	2.0	ND	1	10/28/09	10/28/09	
p-Isopropyltoluene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Methylene chloride	EPA 8260B	9J28016	0.95	5.0	ND	1	10/28/09	10/28/09	
Naphthalene	EPA 8260B	9J28016	0.41	5.0	ND	1	10/28/09	10/28/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-02 (EC-10-20091021 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J28016	0.27	2.0	ND	1	10/28/09	10/28/09	
Styrene	EPA 8260B	9J28016	0.20	2.0	ND	1	10/28/09	10/28/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J28016	0.27	5.0	ND	1	10/28/09	10/28/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Tetrachloroethene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
Toluene	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J28016	0.30	5.0	**0.69**	1	10/28/09	10/28/09	J
1,2,4-Trichlorobenzene	EPA 8260B	9J28016	0.48	5.0	**6.2**	1	10/28/09	10/28/09	
1,1,1-Trichloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
1,1,2-Trichloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Trichloroethene	EPA 8260B	9J28016	0.26	2.0	ND	1	10/28/09	10/28/09	
Trichlorofluoromethane	EPA 8260B	9J28016	0.34	5.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichloropropane	EPA 8260B	9J28016	0.40	10	ND	1	10/28/09	10/28/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J28016	0.23	2.0	ND	1	10/28/09	10/28/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J28016	0.26	2.0	ND	1	10/28/09	10/28/09	
Vinyl chloride	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
m,p-Xylenes	EPA 8260B	9J28016	0.60	2.0	ND	1	10/28/09	10/28/09	
o-Xylene	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Dimethyl disulfide	EPA 8260B	9J28016	0.50	2.0	ND	1	10/28/09	10/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-03 (FB-20091021 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Bromobenzene	EPA 8260B	9J28016	0.27	5.0	ND	1	10/28/09	10/28/09	
Bromochloromethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromodichloromethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Bromoform	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromomethane	EPA 8260B	9J28016	0.42	5.0	ND	1	10/28/09	10/28/09	
n-Butylbenzene	EPA 8260B	9J28016	0.37	5.0	ND	1	10/28/09	10/28/09	
sec-Butylbenzene	EPA 8260B	9J28016	0.25	5.0	ND	1	10/28/09	10/28/09	
tert-Butylbenzene	EPA 8260B	9J28016	0.22	5.0	ND	1	10/28/09	10/28/09	
Carbon tetrachloride	EPA 8260B	9J28016	0.28	5.0	ND	1	10/28/09	10/28/09	
Chlorobenzene	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
Chloroethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Chloroform	EPA 8260B	9J28016	0.33	2.0	ND	1	10/28/09	10/28/09	
Chloromethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
2-Chlorotoluene	EPA 8260B	9J28016	0.28	5.0	ND	1	10/28/09	10/28/09	
4-Chlorotoluene	EPA 8260B	9J28016	0.29	5.0	ND	1	10/28/09	10/28/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J28016	0.97	5.0	ND	1	10/28/09	10/28/09	
Dibromochloromethane	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
Dibromomethane	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichlorobenzene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichlorobenzene	EPA 8260B	9J28016	0.35	2.0	ND	1	10/28/09	10/28/09	
1,4-Dichlorobenzene	EPA 8260B	9J28016	0.37	2.0	ND	1	10/28/09	10/28/09	
Dichlorodifluoromethane	EPA 8260B	9J28016	0.26	5.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethane	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloroethane	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethene	EPA 8260B	9J28016	0.42	5.0	ND	1	10/28/09	10/28/09	
cis-1,2-Dichloroethene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
trans-1,2-Dichloroethene	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloropropane	EPA 8260B	9J28016	0.35	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichloropropane	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
2,2-Dichloropropane	EPA 8260B	9J28016	0.34	2.0	ND	1	10/28/09	10/28/09	
cis-1,3-Dichloropropene	EPA 8260B	9J28016	0.22	2.0	ND	1	10/28/09	10/28/09	
trans-1,3-Dichloropropene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloropropene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Ethylbenzene	EPA 8260B	9J28016	0.25	2.0	ND	1	10/28/09	10/28/09	
Hexachlorobutadiene	EPA 8260B	9J28016	0.38	5.0	ND	1	10/28/09	10/28/09	
Isopropylbenzene	EPA 8260B	9J28016	0.25	2.0	ND	1	10/28/09	10/28/09	
p-Isopropyltoluene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Methylene chloride	EPA 8260B	9J28016	0.95	5.0	ND	1	10/28/09	10/28/09	
Naphthalene	EPA 8260B	9J28016	0.41	5.0	ND	1	10/28/09	10/28/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-03 (FB-20091021 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J28016	0.27	2.0	ND	1	10/28/09	10/28/09	
Styrene	EPA 8260B	9J28016	0.20	2.0	ND	1	10/28/09	10/28/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J28016	0.27	5.0	ND	1	10/28/09	10/28/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Tetrachloroethene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
Toluene	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J28016	0.30	5.0	ND	1	10/28/09	10/28/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J28016	0.48	5.0	ND	1	10/28/09	10/28/09	
1,1,1-Trichloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
1,1,2-Trichloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Trichloroethene	EPA 8260B	9J28016	0.26	2.0	ND	1	10/28/09	10/28/09	
Trichlorofluoromethane	EPA 8260B	9J28016	0.34	5.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichloropropane	EPA 8260B	9J28016	0.40	10	ND	1	10/28/09	10/28/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J28016	0.23	2.0	ND	1	10/28/09	10/28/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J28016	0.26	2.0	ND	1	10/28/09	10/28/09	
Vinyl chloride	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
m,p-Xylenes	EPA 8260B	9J28016	0.60	2.0	ND	1	10/28/09	10/28/09	
o-Xylene	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Dimethyl disulfide	EPA 8260B	9J28016	0.50	2.0	ND	1	10/28/09	10/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-04 (TB-20091021 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Bromobenzene	EPA 8260B	9J28016	0.27	5.0	ND	1	10/28/09	10/28/09	
Bromochloromethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromodichloromethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Bromoform	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromomethane	EPA 8260B	9J28016	0.42	5.0	ND	1	10/28/09	10/28/09	
n-Butylbenzene	EPA 8260B	9J28016	0.37	5.0	ND	1	10/28/09	10/28/09	
sec-Butylbenzene	EPA 8260B	9J28016	0.25	5.0	ND	1	10/28/09	10/28/09	
tert-Butylbenzene	EPA 8260B	9J28016	0.22	5.0	ND	1	10/28/09	10/28/09	
Carbon tetrachloride	EPA 8260B	9J28016	0.28	5.0	ND	1	10/28/09	10/28/09	
Chlorobenzene	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
Chloroethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
Chloroform	EPA 8260B	9J28016	0.33	2.0	ND	1	10/28/09	10/28/09	
Chloromethane	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
2-Chlorotoluene	EPA 8260B	9J28016	0.28	5.0	ND	1	10/28/09	10/28/09	
4-Chlorotoluene	EPA 8260B	9J28016	0.29	5.0	ND	1	10/28/09	10/28/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J28016	0.97	5.0	ND	1	10/28/09	10/28/09	
Dibromochloromethane	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
Dibromomethane	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichlorobenzene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichlorobenzene	EPA 8260B	9J28016	0.35	2.0	ND	1	10/28/09	10/28/09	
1,4-Dichlorobenzene	EPA 8260B	9J28016	0.37	2.0	ND	1	10/28/09	10/28/09	
Dichlorodifluoromethane	EPA 8260B	9J28016	0.26	5.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethane	EPA 8260B	9J28016	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloroethane	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethene	EPA 8260B	9J28016	0.42	5.0	ND	1	10/28/09	10/28/09	
cis-1,2-Dichloroethene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
trans-1,2-Dichloroethene	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloropropane	EPA 8260B	9J28016	0.35	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichloropropane	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
2,2-Dichloropropane	EPA 8260B	9J28016	0.34	2.0	ND	1	10/28/09	10/28/09	
cis-1,3-Dichloropropene	EPA 8260B	9J28016	0.22	2.0	ND	1	10/28/09	10/28/09	
trans-1,3-Dichloropropene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloropropene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Ethylbenzene	EPA 8260B	9J28016	0.25	2.0	ND	1	10/28/09	10/28/09	
Hexachlorobutadiene	EPA 8260B	9J28016	0.38	5.0	ND	1	10/28/09	10/28/09	
Isopropylbenzene	EPA 8260B	9J28016	0.25	2.0	ND	1	10/28/09	10/28/09	
p-Isopropyltoluene	EPA 8260B	9J28016	0.28	2.0	ND	1	10/28/09	10/28/09	
Methylene chloride	EPA 8260B	9J28016	0.95	5.0	ND	1	10/28/09	10/28/09	
Naphthalene	EPA 8260B	9J28016	0.41	5.0	ND	1	10/28/09	10/28/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-04 (TB-20091021 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J28016	0.27	2.0	ND	1	10/28/09	10/28/09	
Styrene	EPA 8260B	9J28016	0.20	2.0	ND	1	10/28/09	10/28/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J28016	0.27	5.0	ND	1	10/28/09	10/28/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Tetrachloroethene	EPA 8260B	9J28016	0.32	2.0	ND	1	10/28/09	10/28/09	
Toluene	EPA 8260B	9J28016	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J28016	0.30	5.0	ND	1	10/28/09	10/28/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J28016	0.48	5.0	ND	1	10/28/09	10/28/09	
1,1,1-Trichloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
1,1,2-Trichloroethane	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Trichloroethene	EPA 8260B	9J28016	0.26	2.0	ND	1	10/28/09	10/28/09	
Trichlorofluoromethane	EPA 8260B	9J28016	0.34	5.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichloropropane	EPA 8260B	9J28016	0.40	10	ND	1	10/28/09	10/28/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J28016	0.23	2.0	ND	1	10/28/09	10/28/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J28016	0.26	2.0	ND	1	10/28/09	10/28/09	
Vinyl chloride	EPA 8260B	9J28016	0.40	5.0	ND	1	10/28/09	10/28/09	
m,p-Xylenes	EPA 8260B	9J28016	0.60	2.0	ND	1	10/28/09	10/28/09	
o-Xylene	EPA 8260B	9J28016	0.30	2.0	ND	1	10/28/09	10/28/09	
Dimethyl disulfide	EPA 8260B	9J28016	0.50	2.0	ND	1	10/28/09	10/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-01 (M-092-20091021 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
Acenaphthylene	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
Aniline	EPA 8270C	9J24041	3.3	9.4	ND	0.943	10/24/09	10/27/09	
Anthracene	EPA 8270C	9J24041	2.4	9.4	ND	0.943	10/24/09	10/27/09	
Benzidine	EPA 8270C	9J24041	9.4	19	ND	0.943	10/24/09	10/27/09	
Benzo(a)anthracene	EPA 8270C	9J24041	2.4	9.4	ND	0.943	10/24/09	10/27/09	
Benzo(a)pyrene	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
Benzo(b)fluoranthene	EPA 8270C	9J24041	1.9	9.4	ND	0.943	10/24/09	10/27/09	
Benzo(g,h,i)perylene	EPA 8270C	9J24041	3.8	9.4	ND	0.943	10/24/09	10/27/09	
Benzo(k)fluoranthene	EPA 8270C	9J24041	2.4	9.4	ND	0.943	10/24/09	10/27/09	
Benzoic acid	EPA 8270C	9J24041	9.4	19	ND	0.943	10/24/09	10/27/09	
Benzyl alcohol	EPA 8270C	9J24041	3.3	19	ND	0.943	10/24/09	10/27/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
Butyl benzyl phthalate	EPA 8270C	9J24041	3.8	19	ND	0.943	10/24/09	10/27/09	
4-Chloro-3-methylphenol	EPA 8270C	9J24041	2.4	19	ND	0.943	10/24/09	10/27/09	
4-Chloroaniline	EPA 8270C	9J24041	1.9	9.4	ND	0.943	10/24/09	10/27/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J24041	2.4	9.4	ND	0.943	10/24/09	10/27/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J24041	3.8	47	ND	0.943	10/24/09	10/27/09	
2-Chloronaphthalene	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
2-Chlorophenol	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J24041	2.4	9.4	ND	0.943	10/24/09	10/27/09	
Chrysene	EPA 8270C	9J24041	2.4	9.4	ND	0.943	10/24/09	10/27/09	
Dibenz(a,h)anthracene	EPA 8270C	9J24041	2.8	19	ND	0.943	10/24/09	10/27/09	
Dibenzofuran	EPA 8270C	9J24041	3.8	9.4	ND	0.943	10/24/09	10/27/09	
Di-n-butyl phthalate	EPA 8270C	9J24041	2.8	19	ND	0.943	10/24/09	10/27/09	
1,2-Dichlorobenzene	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
1,3-Dichlorobenzene	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
1,4-Dichlorobenzene	EPA 8270C	9J24041	2.4	9.4	ND	0.943	10/24/09	10/27/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J24041	7.1	19	ND	0.943	10/24/09	10/27/09	
2,4-Dichlorophenol	EPA 8270C	9J24041	3.3	9.4	ND	0.943	10/24/09	10/27/09	
Diethyl phthalate	EPA 8270C	9J24041	3.3	9.4	ND	0.943	10/24/09	10/27/09	
2,4-Dimethylphenol	EPA 8270C	9J24041	3.3	19	ND	0.943	10/24/09	10/27/09	
Dimethyl phthalate	EPA 8270C	9J24041	2.4	9.4	ND	0.943	10/24/09	10/27/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J24041	3.8	19	ND	0.943	10/24/09	10/27/09	
2,4-Dinitrophenol	EPA 8270C	9J24041	7.5	19	ND	0.943	10/24/09	10/27/09	
2,4-Dinitrotoluene	EPA 8270C	9J24041	3.3	9.4	ND	0.943	10/24/09	10/27/09	
2,6-Dinitrotoluene	EPA 8270C	9J24041	1.9	9.4	ND	0.943	10/24/09	10/27/09	
Di-n-octyl phthalate	EPA 8270C	9J24041	3.3	19	ND	0.943	10/24/09	10/27/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J24041	2.4	19	ND	0.943	10/24/09	10/27/09	

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3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-01 (M-092-20091021 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
Fluorene	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
Hexachlorobenzene	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
Hexachlorobutadiene	EPA 8270C	9J24041	3.8	9.4	ND	0.943	10/24/09	10/27/09	
Hexachlorocyclopentadiene	EPA 8270C	9J24041	4.7	19	ND	0.943	10/24/09	10/27/09	
Hexachloroethane	EPA 8270C	9J24041	3.3	9.4	ND	0.943	10/24/09	10/27/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J24041	3.3	19	ND	0.943	10/24/09	10/27/09	
Isophorone	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
2-Methylnaphthalene	EPA 8270C	9J24041	1.9	9.4	ND	0.943	10/24/09	10/27/09	
2-Methylphenol	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
4-Methylphenol	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
Naphthalene	EPA 8270C	9J24041	2.8	9.4	ND	0.943	10/24/09	10/27/09	
2-Nitroaniline	EPA 8270C	9J24041	1.9	19	ND	0.943	10/24/09	10/27/09	
3-Nitroaniline	EPA 8270C	9J24041	2.8	19	ND	0.943	10/24/09	10/27/09	
4-Nitroaniline	EPA 8270C	9J24041	3.8	19	ND	0.943	10/24/09	10/27/09	
Nitrobenzene	EPA 8270C	9J24041	2.8	19	ND	0.943	10/24/09	10/27/09	
2-Nitrophenol	EPA 8270C	9J24041	3.3	9.4	ND	0.943	10/24/09	10/27/09	
4-Nitrophenol	EPA 8270C	9J24041	5.2	19	ND	0.943	10/24/09	10/27/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J24041	3.3	9.4	ND	0.943	10/24/09	10/27/09	
N-Nitrosodiphenylamine	EPA 8270C	9J24041	1.9	9.4	ND	0.943	10/24/09	10/27/09	
Pentachlorophenol	EPA 8270C	9J24041	3.3	19	ND	0.943	10/24/09	10/27/09	
Phenanthrene	EPA 8270C	9J24041	3.3	9.4	ND	0.943	10/24/09	10/27/09	
Phenol	EPA 8270C	9J24041	1.9	9.4	ND	0.943	10/24/09	10/27/09	
Pyrene	EPA 8270C	9J24041	3.8	9.4	ND	0.943	10/24/09	10/27/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J24041	2.4	9.4	ND	0.943	10/24/09	10/27/09	
2,4,5-Trichlorophenol	EPA 8270C	9J24041	2.8	19	ND	0.943	10/24/09	10/27/09	
2,4,6-Trichlorophenol	EPA 8270C	9J24041	4.2	19	ND	0.943	10/24/09	10/27/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*89 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*78 %*				
Surrogate: 2-Fluorophenol (30-120%)					*63 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*79 %*				
Surrogate: Phenol-d6 (35-120%)					*72 %*				
Surrogate: Terphenyl-d14 (50-125%)					*92 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-02 (EC-10-20091021 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
Acenaphthylene	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
Aniline	EPA 8270C	9J24041	3.3	9.5	ND	0.952	10/24/09	10/27/09	
Anthracene	EPA 8270C	9J24041	2.4	9.5	ND	0.952	10/24/09	10/27/09	
Benzidine	EPA 8270C	9J24041	9.5	19	ND	0.952	10/24/09	10/27/09	
Benzo(a)anthracene	EPA 8270C	9J24041	2.4	9.5	ND	0.952	10/24/09	10/27/09	
Benzo(a)pyrene	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
Benzo(b)fluoranthene	EPA 8270C	9J24041	1.9	9.5	ND	0.952	10/24/09	10/27/09	
Benzo(g,h,i)perylene	EPA 8270C	9J24041	3.8	9.5	ND	0.952	10/24/09	10/27/09	
Benzo(k)fluoranthene	EPA 8270C	9J24041	2.4	9.5	ND	0.952	10/24/09	10/27/09	
Benzoic acid	EPA 8270C	9J24041	9.5	19	ND	0.952	10/24/09	10/27/09	
Benzyl alcohol	EPA 8270C	9J24041	3.3	19	ND	0.952	10/24/09	10/27/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
Butyl benzyl phthalate	EPA 8270C	9J24041	3.8	19	ND	0.952	10/24/09	10/27/09	
4-Chloro-3-methylphenol	EPA 8270C	9J24041	2.4	19	ND	0.952	10/24/09	10/27/09	
4-Chloroaniline	EPA 8270C	9J24041	1.9	9.5	ND	0.952	10/24/09	10/27/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J24041	2.4	9.5	ND	0.952	10/24/09	10/27/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J24041	3.8	48	ND	0.952	10/24/09	10/27/09	
2-Chloronaphthalene	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
2-Chlorophenol	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J24041	2.4	9.5	ND	0.952	10/24/09	10/27/09	
Chrysene	EPA 8270C	9J24041	2.4	9.5	ND	0.952	10/24/09	10/27/09	
Dibenz(a,h)anthracene	EPA 8270C	9J24041	2.9	19	ND	0.952	10/24/09	10/27/09	
Dibenzofuran	EPA 8270C	9J24041	3.8	9.5	ND	0.952	10/24/09	10/27/09	
Di-n-butyl phthalate	EPA 8270C	9J24041	2.9	19	ND	0.952	10/24/09	10/27/09	
1,2-Dichlorobenzene	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
1,3-Dichlorobenzene	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
1,4-Dichlorobenzene	EPA 8270C	9J24041	2.4	9.5	ND	0.952	10/24/09	10/27/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J24041	7.1	19	ND	0.952	10/24/09	10/27/09	
2,4-Dichlorophenol	EPA 8270C	9J24041	3.3	9.5	ND	0.952	10/24/09	10/27/09	
Diethyl phthalate	EPA 8270C	9J24041	3.3	9.5	ND	0.952	10/24/09	10/27/09	
2,4-Dimethylphenol	EPA 8270C	9J24041	3.3	19	ND	0.952	10/24/09	10/27/09	
Dimethyl phthalate	EPA 8270C	9J24041	2.4	9.5	ND	0.952	10/24/09	10/27/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J24041	3.8	19	ND	0.952	10/24/09	10/27/09	
2,4-Dinitrophenol	EPA 8270C	9J24041	7.6	19	ND	0.952	10/24/09	10/27/09	
2,4-Dinitrotoluene	EPA 8270C	9J24041	3.3	9.5	ND	0.952	10/24/09	10/27/09	
2,6-Dinitrotoluene	EPA 8270C	9J24041	1.9	9.5	ND	0.952	10/24/09	10/27/09	
Di-n-octyl phthalate	EPA 8270C	9J24041	3.3	19	ND	0.952	10/24/09	10/27/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J24041	2.4	19	ND	0.952	10/24/09	10/27/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-02 (EC-10-20091021 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
Fluorene	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
Hexachlorobenzene	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
Hexachlorobutadiene	EPA 8270C	9J24041	3.8	9.5	ND	0.952	10/24/09	10/27/09	
Hexachlorocyclopentadiene	EPA 8270C	9J24041	4.8	19	ND	0.952	10/24/09	10/27/09	
Hexachloroethane	EPA 8270C	9J24041	3.3	9.5	ND	0.952	10/24/09	10/27/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J24041	3.3	19	ND	0.952	10/24/09	10/27/09	
Isophorone	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
2-Methylnaphthalene	EPA 8270C	9J24041	1.9	9.5	ND	0.952	10/24/09	10/27/09	
2-Methylphenol	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
4-Methylphenol	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
Naphthalene	EPA 8270C	9J24041	2.9	9.5	ND	0.952	10/24/09	10/27/09	
2-Nitroaniline	EPA 8270C	9J24041	1.9	19	ND	0.952	10/24/09	10/27/09	
3-Nitroaniline	EPA 8270C	9J24041	2.9	19	ND	0.952	10/24/09	10/27/09	
4-Nitroaniline	EPA 8270C	9J24041	3.8	19	ND	0.952	10/24/09	10/27/09	
Nitrobenzene	EPA 8270C	9J24041	2.9	19	ND	0.952	10/24/09	10/27/09	
2-Nitrophenol	EPA 8270C	9J24041	3.3	9.5	ND	0.952	10/24/09	10/27/09	
4-Nitrophenol	EPA 8270C	9J24041	5.2	19	ND	0.952	10/24/09	10/27/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J24041	3.3	9.5	ND	0.952	10/24/09	10/27/09	
N-Nitrosodiphenylamine	EPA 8270C	9J24041	1.9	9.5	ND	0.952	10/24/09	10/27/09	
Pentachlorophenol	EPA 8270C	9J24041	3.3	19	ND	0.952	10/24/09	10/27/09	
Phenanthrene	EPA 8270C	9J24041	3.3	9.5	ND	0.952	10/24/09	10/27/09	
Phenol	EPA 8270C	9J24041	1.9	9.5	ND	0.952	10/24/09	10/27/09	
Pyrene	EPA 8270C	9J24041	3.8	9.5	ND	0.952	10/24/09	10/27/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J24041	2.4	9.5	**4.6**	0.952	10/24/09	10/27/09	J
2,4,5-Trichlorophenol	EPA 8270C	9J24041	2.9	19	ND	0.952	10/24/09	10/27/09	
2,4,6-Trichlorophenol	EPA 8270C	9J24041	4.3	19	ND	0.952	10/24/09	10/27/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*98 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*88 %*				
Surrogate: 2-Fluorophenol (30-120%)					*73 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*92 %*				
Surrogate: Phenol-d6 (35-120%)					*82 %*				
Surrogate: Terphenyl-d14 (50-125%)					*95 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-01 (M-092-20091021 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
2,4'-DDE	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
2,4'-DDT	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDD	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDE	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDT	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	C-1
Aldrin	EPA 3510C/8081A	9J26068	0.0014	0.0047	ND	0.943	10/26/09	10/27/09	
alpha-BHC	EPA 3510C/8081A	9J26068	0.0024	0.0047	ND	0.943	10/26/09	10/27/09	
beta-BHC	EPA 3510C/8081A	9J26068	0.0038	0.0094	ND	0.943	10/26/09	10/27/09	
delta-BHC	EPA 3510C/8081A	9J26068	0.019	0.19	ND	0.943	10/26/09	10/27/09	
Dieldrin	EPA 3510C/8081A	9J26068	0.0019	0.0047	ND	0.943	10/26/09	10/27/09	
Endosulfan I	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Endosulfan II	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Endosulfan sulfate	EPA 3510C/8081A	9J26068	0.047	0.19	ND	0.943	10/26/09	10/27/09	
Endrin	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Endrin aldehyde	EPA 3510C/8081A	9J26068	0.047	0.094	ND	0.943	10/26/09	10/27/09	
Endrin ketone	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Heptachlor	EPA 3510C/8081A	9J26068	0.0028	0.0094	ND	0.943	10/26/09	10/27/09	
Heptachlor epoxide	EPA 3510C/8081A	9J26068	0.0024	0.0047	ND	0.943	10/26/09	10/27/09	
Methoxychlor	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Chlordane	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Toxaphene	EPA 3510C/8081A	9J26068	0.24	0.47	ND	0.943	10/26/09	10/27/09	
Surrogate: Decachlorobiphenyl (45-120%)					*89 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*71 %*				

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Project Manager

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-02 (EC-10-20091021 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
2,4'-DDE	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
2,4'-DDT	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDD	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDE	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDT	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	C-1
Aldrin	EPA 3510C/8081A	9J26068	0.0014	0.0047	ND	0.943	10/26/09	10/27/09	
alpha-BHC	EPA 3510C/8081A	9J26068	0.0024	0.0047	**0.013**	0.943	10/26/09	10/27/09	
beta-BHC	EPA 3510C/8081A	9J26068	0.0038	0.0094	**0.11**	0.943	10/26/09	10/27/09	
delta-BHC	EPA 3510C/8081A	9J26068	0.019	0.19	ND	0.943	10/26/09	10/27/09	
Dieldrin	EPA 3510C/8081A	9J26068	0.0019	0.0047	ND	0.943	10/26/09	10/27/09	
Endosulfan I	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Endosulfan II	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Endosulfan sulfate	EPA 3510C/8081A	9J26068	0.047	0.19	ND	0.943	10/26/09	10/27/09	
Endrin	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Endrin aldehyde	EPA 3510C/8081A	9J26068	0.047	0.094	ND	0.943	10/26/09	10/27/09	
Endrin ketone	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Heptachlor	EPA 3510C/8081A	9J26068	0.0028	0.0094	ND	0.943	10/26/09	10/27/09	
Heptachlor epoxide	EPA 3510C/8081A	9J26068	0.0024	0.0047	ND	0.943	10/26/09	10/27/09	
Methoxychlor	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Chlordane	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Toxaphene	EPA 3510C/8081A	9J26068	0.24	0.47	ND	0.943	10/26/09	10/27/09	
Surrogate: Decachlorobiphenyl (45-120%)					*88 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*80 %*				

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-01 (M-092-20091021 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J23131	0.050	0.10	**150**	1	10/23/09	10/24/09	MHA
Magnesium	EPA 200.7	9J23131	0.012	0.020	**76**	1	10/23/09	10/24/09	MHA
Potassium	EPA 200.7	9J23131	0.37	0.50	**12**	1	10/23/09	10/24/09	
Sodium	EPA 200.7	9J23131	0.19	0.50	**320**	1	10/23/09	10/29/09	MHA
Sample ID: ISJ2566-02 (EC-10-20091021 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J23131	0.050	0.10	**95**	1	10/23/09	10/24/09	
Magnesium	EPA 200.7	9J23131	0.012	0.020	**43**	1	10/23/09	10/24/09	
Potassium	EPA 200.7	9J23131	0.37	0.50	**13**	1	10/23/09	10/24/09	
Sodium	EPA 200.7	9J23131	0.19	0.50	**410**	1	10/23/09	10/29/09	

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3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-01 (M-092-20091021 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9J28093	2.0	2.0	**92**	1	10/28/09	10/28/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9J28093	2.0	2.0	**92**	1	10/28/09	10/28/09	
Carbonate Alkalinity as CaCO3	SM2320B	9J28093	2.0	2.0	ND	1	10/28/09	10/28/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9J28093	2.0	2.0	ND	1	10/28/09	10/28/09	
Chloride	EPA 300.0	9J23074	12	25	**190**	50	10/23/09	10/23/09	M2
Fluoride	EPA 300.0	9J23074	0.30	1.0	**1.0**	2	10/23/09	10/23/09	
Nitrate-NO3	EPA 300.0	9J23074	0.50	1.0	**17**	2	10/23/09	10/23/09	H3
Sulfate	EPA 300.0	9J23074	10	25	**950**	50	10/23/09	10/23/09	MHA
Total Dissolved Solids	EPA 160.1	9J26001	1.0	10	**2000**	1	10/26/09	10/26/09	
Sample ID: ISJ2566-02 (EC-10-20091021 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9J28093	2.0	2.0	**130**	1	10/28/09	10/28/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9J28093	2.0	2.0	**130**	1	10/28/09	10/28/09	
Carbonate Alkalinity as CaCO3	SM2320B	9J28093	2.0	2.0	ND	1	10/28/09	10/28/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9J28093	2.0	2.0	ND	1	10/28/09	10/28/09	
Chloride	EPA 300.0	9J23074	12	25	**420**	50	10/23/09	10/23/09	
Fluoride	EPA 300.0	9J23074	0.30	1.0	**1.2**	2	10/23/09	10/23/09	
Nitrate-NO3	EPA 300.0	9J23074	0.50	1.0	**7.0**	2	10/23/09	10/23/09	H3
Sulfate	EPA 300.0	9J23074	10	25	**590**	50	10/23/09	10/23/09	
Total Dissolved Solids	EPA 160.1	9J26001	1.0	10	**1800**	1	10/26/09	10/26/09	
Sample ID: ISJ2566-01 (M-092-20091021 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J24043	0.100	0.100	**5.89**	1	10/24/09	10/24/09	HFT
Sample ID: ISJ2566-02 (EC-10-20091021 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J24043	0.100	0.100	**6.74**	1	10/24/09	10/24/09	HFT
Sample ID: ISJ2566-01 (M-092-20091021 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J27066	45	200	**880**	50	10/27/09	10/27/09	
Sample ID: ISJ2566-02 (EC-10-20091021 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J27066	90	400	**3400**	100	10/27/09	10/27/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-01 (M-092-20091021 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**27**	50	10/28/09	10/28/09	
Total Cations	Calculation	[CALC]	N/A	NA	**28**	1	10/23/09	10/29/09	
Sample ID: ISJ2566-02 (EC-10-20091021 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**27**	50	10/28/09	10/28/09	
Total Cations	Calculation	[CALC]	N/A	NA	**27**	1	10/23/09	10/29/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-01 (M-092-20091021 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9299307	0.07	2	**0.41**	1	10/27/09	11/02/09	B
Arsenic	SW846 6020	9299307	0.21	5	**100**	1	10/27/09	11/02/09	
Barium	SW846 6020	9299307	0.29	1	**40**	1	10/27/09	11/02/09	
Beryllium	SW846 6020	9299307	0.08	1	ND	1	10/27/09	11/02/09	
Cadmium	SW846 6020	9299307	0.04	1	**0.27**	1	10/27/09	11/02/09	B
Chromium	SW846 6020	9299307	0.5	2	**20**	1	10/27/09	11/02/09	
Cobalt	SW846 6020	9299307	0.01	1	**0.75**	1	10/27/09	11/02/09	B
Copper	SW846 6020	9299307	0.56	2	**3**	1	10/27/09	11/02/09	Ja
Lead	SW846 6020	9299307	0.18	1	**1.3**	1	10/27/09	11/02/09	
Molybdenum	SW846 6020	9299307	0.14	2	**19**	1	10/27/09	11/02/09	
Nickel	SW846 6020	9299307	0.3	2	**5.4**	1	10/27/09	11/02/09	
Selenium	SW846 6020	9299307	0.7	5	**3.6**	1	10/27/09	11/02/09	B, Ja
Silver	SW846 6020	9299307	0.015	5	ND	1	10/27/09	11/02/09	
Thallium	SW846 6020	9299307	0.02	1	**0.036**	1	10/27/09	11/02/09	B
Uranium	SW846 6020	9299307	0.02	1	**5.3**	1	10/27/09	11/02/09	
Vanadium	SW846 6020	9299307	0.14	5	**38**	1	10/27/09	11/02/09	
Zinc	SW846 6020	9299307	2	10	**8.9**	1	10/27/09	11/02/09	B
Sample ID: ISJ2566-02 (EC-10-20091021 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9299307	0.07	2	**0.1**	1	10/27/09	11/03/09	B
Arsenic	SW846 6020	9299307	0.21	5	**70**	1	10/27/09	11/03/09	
Barium	SW846 6020	9299307	0.29	1	**23**	1	10/27/09	11/03/09	
Beryllium	SW846 6020	9299307	0.08	1	ND	1	10/27/09	11/03/09	
Cadmium	SW846 6020	9299307	0.04	1	**0.19**	1	10/27/09	11/03/09	B
Chromium	SW846 6020	9299307	0.5	2	**12**	1	10/27/09	11/03/09	
Cobalt	SW846 6020	9299307	0.01	1	**0.24**	1	10/27/09	11/03/09	B
Copper	SW846 6020	9299307	0.56	2	**1.2**	1	10/27/09	11/03/09	B, Ja
Lead	SW846 6020	9299307	0.18	1	**0.27**	1	10/27/09	11/03/09	B
Molybdenum	SW846 6020	9299307	0.14	2	**13**	1	10/27/09	11/03/09	
Nickel	SW846 6020	9299307	0.3	2	**1.9**	1	10/27/09	11/03/09	B
Selenium	SW846 6020	9299307	0.7	5	**6.1**	1	10/27/09	11/03/09	Ja
Silver	SW846 6020	9299307	0.015	5	ND	1	10/27/09	11/03/09	
Thallium	SW846 6020	9299307	0.02	1	ND	1	10/27/09	11/03/09	
Uranium	SW846 6020	9299307	0.02	1	**4.7**	1	10/27/09	11/03/09	
Vanadium	SW846 6020	9299307	0.14	5	**48**	1	10/27/09	11/03/09	
Zinc	SW846 6020	9299307	2	10	**2.2**	1	10/27/09	11/03/09	B

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2566-01 (M-092-20091021 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9302201	0.000027	0.0002	ND	1	10/29/09	10/29/09	
Sample ID: ISJ2566-02 (EC-10-20091021 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9302201	0.000027	0.0002	ND	1	10/29/09	10/29/09	

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3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: M-092-20091021 (ISJ2566-01) - Water					
Calculation	2	10/21/2009 12:00	10/22/2009 11:15	10/28/2009 11:20	10/28/2009 11:39
EPA 300.0	2	10/21/2009 12:00	10/22/2009 11:15	10/23/2009 15:00	10/23/2009 15:41
SM4500-H,B	0	10/21/2009 12:00	10/22/2009 11:15	10/24/2009 09:30	10/24/2009 09:30
Sample ID: EC-10-20091021 (ISJ2566-02) - Water					
Calculation	2	10/21/2009 13:35	10/22/2009 11:15	10/28/2009 11:20	10/28/2009 11:39
EPA 300.0	2	10/21/2009 13:35	10/22/2009 11:15	10/23/2009 15:00	10/23/2009 15:55
SM4500-H,B	0	10/21/2009 13:35	10/22/2009 11:15	10/24/2009 09:30	10/24/2009 09:30

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3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28016 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28016-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28016 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28016-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.9*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28016 Extracted: 10/28/09											
LCS Analyzed: 10/28/2009 (9J28016-BS1)											
Benzene	22.0	2.0	0.28	ug/l	25.0		88	70-120			
Bromobenzene	22.8	5.0	0.27	ug/l	25.0		91	75-120			
Bromochloromethane	25.9	5.0	0.40	ug/l	25.0		104	70-130			
Bromodichloromethane	26.4	2.0	0.30	ug/l	25.0		106	70-135			
Bromoform	20.6	5.0	0.40	ug/l	25.0		83	55-130			
Bromomethane	23.6	5.0	0.42	ug/l	25.0		94	65-140			
n-Butylbenzene	23.2	5.0	0.37	ug/l	25.0		93	70-130			
sec-Butylbenzene	22.7	5.0	0.25	ug/l	25.0		91	70-125			
tert-Butylbenzene	22.1	5.0	0.22	ug/l	25.0		88	70-125			
Carbon tetrachloride	26.3	5.0	0.28	ug/l	25.0		105	65-140			
Chlorobenzene	22.2	2.0	0.36	ug/l	25.0		89	75-120			
Chloroethane	20.2	5.0	0.40	ug/l	25.0		81	60-140			
Chloroform	24.4	2.0	0.33	ug/l	25.0		98	70-130			
Chloromethane	16.0	5.0	0.40	ug/l	25.0		64	50-140			
2-Chlorotoluene	22.0	5.0	0.28	ug/l	25.0		88	70-125			
4-Chlorotoluene	22.3	5.0	0.29	ug/l	25.0		89	75-125			
1,2-Dibromo-3-chloropropane	22.4	5.0	0.97	ug/l	25.0		90	50-135			
Dibromochloromethane	24.0	2.0	0.40	ug/l	25.0		96	70-140			
1,2-Dibromoethane (EDB)	22.6	2.0	0.40	ug/l	25.0		91	75-125			
Dibromomethane	24.8	2.0	0.36	ug/l	25.0		99	70-125			
1,2-Dichlorobenzene	23.3	2.0	0.32	ug/l	25.0		93	75-120			
1,3-Dichlorobenzene	22.4	2.0	0.35	ug/l	25.0		90	75-120			
1,4-Dichlorobenzene	22.3	2.0	0.37	ug/l	25.0		89	75-120			
Dichlorodifluoromethane	12.4	5.0	0.26	ug/l	25.0		50	35-155			
1,1-Dichloroethane	25.1	2.0	0.40	ug/l	25.0		100	70-125			
1,2-Dichloroethane	24.2	2.0	0.28	ug/l	25.0		97	60-140			
1,1-Dichloroethene	24.5	5.0	0.42	ug/l	25.0		98	70-125			
cis-1,2-Dichloroethene	25.5	2.0	0.32	ug/l	25.0		102	70-125			
trans-1,2-Dichloroethene	23.6	2.0	0.30	ug/l	25.0		95	70-125			
1,2-Dichloropropane	23.4	2.0	0.35	ug/l	25.0		94	70-125			
1,3-Dichloropropane	24.0	2.0	0.32	ug/l	25.0		96	70-120			
2,2-Dichloropropane	25.1	2.0	0.34	ug/l	25.0		100	65-140			
cis-1,3-Dichloropropene	29.5	2.0	0.22	ug/l	25.0		118	75-125			
trans-1,3-Dichloropropene	22.9	2.0	0.32	ug/l	25.0		92	70-125			
1,1-Dichloropropene	25.2	2.0	0.28	ug/l	25.0		101	75-130			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28016 Extracted: 10/28/09											
LCS Analyzed: 10/28/2009 (9J28016-BS1)											
Ethylbenzene	22.3	2.0	0.25	ug/l	25.0		89	75-125			
Hexachlorobutadiene	29.2	5.0	0.38	ug/l	25.0		117	65-135			
Isopropylbenzene	21.6	2.0	0.25	ug/l	25.0		86	75-130			
p-Isopropyltoluene	22.6	2.0	0.28	ug/l	25.0		91	75-125			
Methylene chloride	25.0	5.0	0.95	ug/l	25.0		100	55-130			
Naphthalene	23.2	5.0	0.41	ug/l	25.0		93	55-135			
n-Propylbenzene	22.4	2.0	0.27	ug/l	25.0		90	75-130			
Styrene	24.0	2.0	0.20	ug/l	25.0		96	75-130			
1,1,1,2-Tetrachloroethane	26.0	5.0	0.27	ug/l	25.0		104	70-130			
1,1,2,2-Tetrachloroethane	23.4	2.0	0.30	ug/l	25.0		93	55-130			
Tetrachloroethene	23.9	2.0	0.32	ug/l	25.0		96	70-125			
Toluene	21.9	2.0	0.36	ug/l	25.0		88	70-120			
1,2,3-Trichlorobenzene	23.2	5.0	0.30	ug/l	25.0		93	65-125			
1,2,4-Trichlorobenzene	22.9	5.0	0.48	ug/l	25.0		92	70-135			
1,1,1-Trichloroethane	26.0	2.0	0.30	ug/l	25.0		104	65-135			
1,1,2-Trichloroethane	24.4	2.0	0.30	ug/l	25.0		98	70-125			
Trichloroethene	23.8	2.0	0.26	ug/l	25.0		95	70-125			
Trichlorofluoromethane	23.6	5.0	0.34	ug/l	25.0		94	65-145			
1,2,3-Trichloropropane	22.2	10	0.40	ug/l	25.0		89	60-130			
1,2,4-Trimethylbenzene	22.5	2.0	0.23	ug/l	25.0		90	75-125			
1,3,5-Trimethylbenzene	22.2	2.0	0.26	ug/l	25.0		89	75-125			
Vinyl chloride	18.7	5.0	0.40	ug/l	25.0		75	55-135			
m,p-Xylenes	43.3	2.0	0.60	ug/l	50.0		87	75-125			
o-Xylene	22.0	2.0	0.30	ug/l	25.0		88	75-125			
Surrogate: 4-Bromofluorobenzene	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28016 Extracted: 10/28/09											
Matrix Spike Analyzed: 10/28/2009 (9J28016-MS1)						**Source: ISJ2051-02**					
Benzene	85.2	8.0	1.1	ug/l	100	ND	85	65-125			
Bromobenzene	87.6	20	1.1	ug/l	100	ND	88	70-125			
Bromochloromethane	98.4	20	1.6	ug/l	100	ND	98	65-135			
Bromodichloromethane	104	8.0	1.2	ug/l	100	ND	104	70-135			
Bromoform	84.3	20	1.6	ug/l	100	ND	84	55-135			
Bromomethane	82.7	20	1.7	ug/l	100	ND	83	55-145			
n-Butylbenzene	91.5	20	1.5	ug/l	100	ND	92	65-135			
sec-Butylbenzene	98.3	20	1.0	ug/l	100	11.4	87	70-125			
tert-Butylbenzene	84.4	20	0.88	ug/l	100	ND	84	65-130			
Carbon tetrachloride	101	20	1.1	ug/l	100	ND	101	65-140			
Chlorobenzene	87.7	8.0	1.4	ug/l	100	ND	88	75-125			
Chloroethane	74.3	20	1.6	ug/l	100	ND	74	55-140			
Chloroform	92.4	8.0	1.3	ug/l	100	ND	92	65-135			
Chloromethane	57.2	20	1.6	ug/l	100	ND	57	45-145			
2-Chlorotoluene	82.9	20	1.1	ug/l	100	ND	83	65-135			
4-Chlorotoluene	86.9	20	1.2	ug/l	100	ND	87	70-135			
1,2-Dibromo-3-chloropropane	98.5	20	3.9	ug/l	100	ND	98	45-145			
Dibromochloromethane	94.9	8.0	1.6	ug/l	100	ND	95	65-140			
1,2-Dibromoethane (EDB)	92.3	8.0	1.6	ug/l	100	ND	92	70-130			
Dibromomethane	99.4	8.0	1.4	ug/l	100	ND	99	65-135			
1,2-Dichlorobenzene	91.4	8.0	1.3	ug/l	100	ND	91	75-125			
1,3-Dichlorobenzene	87.2	8.0	1.4	ug/l	100	ND	87	75-125			
1,4-Dichlorobenzene	87.3	8.0	1.5	ug/l	100	ND	87	75-125			
Dichlorodifluoromethane	41.8	20	1.0	ug/l	100	ND	42	25-155			
1,1-Dichloroethane	94.0	8.0	1.6	ug/l	100	ND	94	65-130			
1,2-Dichloroethane	96.2	8.0	1.1	ug/l	100	ND	96	60-140			
1,1-Dichloroethene	91.0	20	1.7	ug/l	100	ND	91	60-130			
cis-1,2-Dichloroethene	98.5	8.0	1.3	ug/l	100	ND	98	65-130			
trans-1,2-Dichloroethene	90.8	8.0	1.2	ug/l	100	ND	91	65-130			
1,2-Dichloropropane	90.4	8.0	1.4	ug/l	100	ND	90	65-130			
1,3-Dichloropropane	97.8	8.0	1.3	ug/l	100	ND	98	65-135			
2,2-Dichloropropane	96.8	8.0	1.4	ug/l	100	ND	97	60-145			
cis-1,3-Dichloropropene	116	8.0	0.88	ug/l	100	ND	116	70-130			
trans-1,3-Dichloropropene	93.0	8.0	1.3	ug/l	100	ND	93	65-135			
1,1-Dichloropropene	95.9	8.0	1.1	ug/l	100	ND	96	70-135			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28016 Extracted: 10/28/09											
Matrix Spike Analyzed: 10/28/2009 (9J28016-MS1)						**Source: ISJ2051-02**					
Ethylbenzene	91.4	8.0	1.0	ug/l	100	3.96	87	65-130			
Hexachlorobutadiene	116	20	1.5	ug/l	100	ND	116	60-135			
Isopropylbenzene	252	8.0	1.0	ug/l	100	181	71	70-135			
p-Isopropyltoluene	88.3	8.0	1.1	ug/l	100	ND	88	65-130			
Methylene chloride	93.8	20	3.8	ug/l	100	ND	94	50-135			
Naphthalene	128	20	1.6	ug/l	100	28.8	99	50-140			
n-Propylbenzene	92.1	8.0	1.1	ug/l	100	7.32	85	70-135			
Styrene	91.5	8.0	0.80	ug/l	100	ND	91	50-145			
1,1,1,2-Tetrachloroethane	103	20	1.1	ug/l	100	ND	103	65-140			
1,1,2,2-Tetrachloroethane	98.6	8.0	1.2	ug/l	100	ND	99	55-135			
Tetrachloroethene	92.8	8.0	1.3	ug/l	100	ND	93	65-130			
Toluene	86.7	8.0	1.4	ug/l	100	ND	87	70-125			
1,2,3-Trichlorobenzene	94.1	20	1.2	ug/l	100	ND	94	60-135			
1,2,4-Trichlorobenzene	94.4	20	1.9	ug/l	100	ND	94	65-135			
1,1,1-Trichloroethane	98.2	8.0	1.2	ug/l	100	ND	98	65-140			
1,1,2-Trichloroethane	100	8.0	1.2	ug/l	100	ND	100	65-130			
Trichloroethene	91.8	8.0	1.0	ug/l	100	ND	92	65-125			
Trichlorofluoromethane	87.4	20	1.4	ug/l	100	ND	87	60-145			
1,2,3-Trichloropropane	93.4	40	1.6	ug/l	100	ND	93	55-135			
1,2,4-Trimethylbenzene	86.2	8.0	0.92	ug/l	100	ND	86	55-135			
1,3,5-Trimethylbenzene	84.9	8.0	1.0	ug/l	100	ND	85	70-130			
Vinyl chloride	68.4	20	1.6	ug/l	100	ND	68	45-140			
m,p-Xylenes	171	8.0	2.4	ug/l	200	ND	85	65-130			
o-Xylene	86.6	8.0	1.2	ug/l	100	ND	87	65-125			
Surrogate: 4-Bromofluorobenzene	*104*			*ug/l*	*100*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*106*			*ug/l*	*100*		*106*	*80-120*			
Surrogate: Toluene-d8	*105*			*ug/l*	*100*		*105*	*80-120*			

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3200C
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28016 Extracted: 10/28/09											
Matrix Spike Dup Analyzed: 10/28/2009 (9J28016-MSD1)						**Source: ISJ2051-02**					
Benzene	83.6	8.0	1.1	ug/l	100	ND	84	65-125	2	20	
Bromobenzene	84.4	20	1.1	ug/l	100	ND	84	70-125	4	20	
Bromochloromethane	97.2	20	1.6	ug/l	100	ND	97	65-135	1	25	
Bromodichloromethane	101	8.0	1.2	ug/l	100	ND	101	70-135	3	20	
Bromoform	83.2	20	1.6	ug/l	100	ND	83	55-135	1	25	
Bromomethane	80.2	20	1.7	ug/l	100	ND	80	55-145	3	25	
n-Butylbenzene	87.8	20	1.5	ug/l	100	ND	88	65-135	4	20	
sec-Butylbenzene	94.6	20	1.0	ug/l	100	11.4	83	70-125	4	20	
tert-Butylbenzene	81.9	20	0.88	ug/l	100	ND	82	65-130	3	20	
Carbon tetrachloride	99.6	20	1.1	ug/l	100	ND	100	65-140	1	25	
Chlorobenzene	85.2	8.0	1.4	ug/l	100	ND	85	75-125	3	20	
Chloroethane	72.2	20	1.6	ug/l	100	ND	72	55-140	3	25	
Chloroform	90.6	8.0	1.3	ug/l	100	ND	91	65-135	2	20	
Chloromethane	55.4	20	1.6	ug/l	100	ND	55	45-145	3	25	
2-Chlorotoluene	81.6	20	1.1	ug/l	100	ND	82	65-135	2	20	
4-Chlorotoluene	83.6	20	1.2	ug/l	100	ND	84	70-135	4	20	
1,2-Dibromo-3-chloropropane	98.8	20	3.9	ug/l	100	ND	99	45-145	0	30	
Dibromochloromethane	94.9	8.0	1.6	ug/l	100	ND	95	65-140	0	25	
1,2-Dibromoethane (EDB)	92.5	8.0	1.6	ug/l	100	ND	93	70-130	0	25	
Dibromomethane	97.7	8.0	1.4	ug/l	100	ND	98	65-135	2	25	
1,2-Dichlorobenzene	88.0	8.0	1.3	ug/l	100	ND	88	75-125	4	20	
1,3-Dichlorobenzene	84.3	8.0	1.4	ug/l	100	ND	84	75-125	3	20	
1,4-Dichlorobenzene	84.0	8.0	1.5	ug/l	100	ND	84	75-125	4	20	
Dichlorodifluoromethane	39.8	20	1.0	ug/l	100	ND	40	25-155	5	30	
1,1-Dichloroethane	92.4	8.0	1.6	ug/l	100	ND	92	65-130	2	20	
1,2-Dichloroethane	94.5	8.0	1.1	ug/l	100	ND	94	60-140	2	20	
1,1-Dichloroethene	89.7	20	1.7	ug/l	100	ND	90	60-130	1	20	
cis-1,2-Dichloroethene	96.3	8.0	1.3	ug/l	100	ND	96	65-130	2	20	
trans-1,2-Dichloroethene	88.9	8.0	1.2	ug/l	100	ND	89	65-130	2	20	
1,2-Dichloropropane	89.1	8.0	1.4	ug/l	100	ND	89	65-130	1	20	
1,3-Dichloropropane	96.2	8.0	1.3	ug/l	100	ND	96	65-135	2	25	
2,2-Dichloropropane	91.7	8.0	1.4	ug/l	100	ND	92	60-145	5	25	
cis-1,3-Dichloropropene	115	8.0	0.88	ug/l	100	ND	115	70-130	1	20	
trans-1,3-Dichloropropene	90.9	8.0	1.3	ug/l	100	ND	91	65-135	2	25	
1,1-Dichloropropene	93.3	8.0	1.1	ug/l	100	ND	93	70-135	3	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28016 Extracted: 10/28/09											
Matrix Spike Dup Analyzed: 10/28/2009 (9J28016-MSD1)						**Source: ISJ2051-02**					
Ethylbenzene	89.7	8.0	1.0	ug/l	100	3.96	86	65-130	2	20	
Hexachlorobutadiene	110	20	1.5	ug/l	100	ND	110	60-135	5	20	
Isopropylbenzene	244	8.0	1.0	ug/l	100	181	63	70-135	4	20	*M2*
p-Isopropyltoluene	84.6	8.0	1.1	ug/l	100	ND	85	65-130	4	20	
Methylene chloride	91.4	20	3.8	ug/l	100	ND	91	50-135	3	20	
Naphthalene	124	20	1.6	ug/l	100	28.8	95	50-140	3	30	
n-Propylbenzene	90.0	8.0	1.1	ug/l	100	7.32	83	70-135	2	20	
Styrene	86.2	8.0	0.80	ug/l	100	ND	86	50-145	6	30	
1,1,1,2-Tetrachloroethane	99.7	20	1.1	ug/l	100	ND	100	65-140	3	20	
1,1,2,2-Tetrachloroethane	95.2	8.0	1.2	ug/l	100	ND	95	55-135	4	30	
Tetrachloroethene	89.9	8.0	1.3	ug/l	100	ND	90	65-130	3	20	
Toluene	84.7	8.0	1.4	ug/l	100	ND	85	70-125	2	20	
1,2,3-Trichlorobenzene	91.4	20	1.2	ug/l	100	ND	91	60-135	3	20	
1,2,4-Trichlorobenzene	89.9	20	1.9	ug/l	100	ND	90	65-135	5	20	
1,1,1-Trichloroethane	95.7	8.0	1.2	ug/l	100	ND	96	65-140	3	20	
1,1,2-Trichloroethane	96.5	8.0	1.2	ug/l	100	ND	97	65-130	4	25	
Trichloroethene	88.7	8.0	1.0	ug/l	100	ND	89	65-125	4	20	
Trichlorofluoromethane	85.7	20	1.4	ug/l	100	ND	86	60-145	2	25	
1,2,3-Trichloropropane	90.4	40	1.6	ug/l	100	ND	90	55-135	3	30	
1,2,4-Trimethylbenzene	82.7	8.0	0.92	ug/l	100	ND	83	55-135	4	25	
1,3,5-Trimethylbenzene	81.4	8.0	1.0	ug/l	100	ND	81	70-130	4	20	
Vinyl chloride	65.9	20	1.6	ug/l	100	ND	66	45-140	4	30	
m,p-Xylenes	165	8.0	2.4	ug/l	200	ND	83	65-130	3	25	
o-Xylene	83.1	8.0	1.2	ug/l	100	ND	83	65-125	4	20	
Surrogate: 4-Bromofluorobenzene	*103*			*ug/l*	*100*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*107*			*ug/l*	*100*		*107*	*80-120*			
Surrogate: Toluene-d8	*105*			*ug/l*	*100*		*105*	*80-120*			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
Blank Analyzed: 10/27/2009 (9J24041-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
Blank Analyzed: 10/27/2009 (9J24041-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*166*			*ug/l*	*200*		*83*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*69.4*			*ug/l*	*100*		*69*	*50-120*			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
Blank Analyzed: 10/27/2009 (9J24041-BLK1)											
Surrogate: 2-Fluorophenol	*117*			*ug/l*	*200*		*58*	*30-120*			
Surrogate: Nitrobenzene-d5	*71.9*			*ug/l*	*100*		*72*	*45-120*			
Surrogate: Phenol-d6	*130*			*ug/l*	*200*		*65*	*35-120*			
Surrogate: Terphenyl-d14	*82.7*			*ug/l*	*100*		*83*	*50-125*			
LCS Analyzed: 10/27/2009 (9J24041-BS1)											**MNR1**
Acenaphthene	73.6	10	3.0	ug/l	100		74	60-120			
Acenaphthylene	73.4	10	3.0	ug/l	100		73	60-120			
Aniline	71.5	10	3.5	ug/l	100		72	35-120			
Anthracene	78.5	10	2.5	ug/l	100		78	65-120			
Benzidine	70.9	20	10	ug/l	100		71	30-160			
Benzo(a)anthracene	79.5	10	2.5	ug/l	100		80	65-120			
Benzo(a)pyrene	83.3	10	3.0	ug/l	100		83	55-130			
Benzo(b)fluoranthene	79.9	10	2.0	ug/l	100		80	55-125			
Benzo(g,h,i)perylene	80.9	10	4.0	ug/l	100		81	45-135			
Benzo(k)fluoranthene	90.5	10	2.5	ug/l	100		90	50-125			
Benzoic acid	67.6	20	10	ug/l	100		68	25-120			
Benzyl alcohol	74.0	20	3.5	ug/l	100		74	50-120			
4-Bromophenyl phenyl ether	75.1	10	3.0	ug/l	100		75	60-120			
Butyl benzyl phthalate	86.9	20	4.0	ug/l	100		87	55-130			
4-Chloro-3-methylphenol	74.3	20	2.5	ug/l	100		74	60-120			
4-Chloroaniline	73.3	10	2.0	ug/l	100		73	55-120			
Bis(2-chloroethoxy)methane	75.4	10	3.0	ug/l	100		75	55-120			
Bis(2-chloroethyl)ether	72.9	10	3.0	ug/l	100		73	50-120			
Bis(2-chloroisopropyl)ether	81.4	10	2.5	ug/l	100		81	45-120			
Bis(2-ethylhexyl)phthalate	92.7	50	4.0	ug/l	100		93	65-130			
2-Chloronaphthalene	70.7	10	3.0	ug/l	100		71	60-120			
2-Chlorophenol	64.1	10	3.0	ug/l	100		64	45-120			
4-Chlorophenyl phenyl ether	75.4	10	2.5	ug/l	100		75	65-120			
Chrysene	81.4	10	2.5	ug/l	100		81	65-120			
Dibenz(a,h)anthracene	83.6	20	3.0	ug/l	100		84	50-135			
Dibenzofuran	72.1	10	4.0	ug/l	100		72	65-120			
Di-n-butyl phthalate	85.3	20	3.0	ug/l	100		85	60-125			
1,2-Dichlorobenzene	60.5	10	3.0	ug/l	100		61	40-120			
1,3-Dichlorobenzene	55.7	10	3.0	ug/l	100		56	35-120			
1,4-Dichlorobenzene	56.5	10	2.5	ug/l	100		56	35-120			

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3200C
Report Number: ISJ2566

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
LCS Analyzed: 10/27/2009 (9J24041-BS1)											**MNR1**
3,3'-Dichlorobenzidine	68.6	20	7.5	ug/l	100		69	45-135			
2,4-Dichlorophenol	67.8	10	3.5	ug/l	100		68	55-120			
Diethyl phthalate	80.8	10	3.5	ug/l	100		81	55-120			
2,4-Dimethylphenol	63.2	20	3.5	ug/l	100		63	40-120			
Dimethyl phthalate	77.7	10	2.5	ug/l	100		78	30-120			
4,6-Dinitro-2-methylphenol	73.6	20	4.0	ug/l	100		74	45-120			
2,4-Dinitrophenol	67.8	20	8.0	ug/l	100		68	40-120			
2,4-Dinitrotoluene	82.3	10	3.5	ug/l	100		82	65-120			
2,6-Dinitrotoluene	79.2	10	2.0	ug/l	100		79	65-120			
Di-n-octyl phthalate	93.3	20	3.5	ug/l	100		93	65-135			
1,2-Diphenylhydrazine/Azobenzene	78.1	20	2.5	ug/l	100		78	60-120			
Fluoranthene	78.9	10	3.0	ug/l	100		79	60-120			
Fluorene	74.9	10	3.0	ug/l	100		75	65-120			
Hexachlorobenzene	75.2	10	3.0	ug/l	100		75	60-120			
Hexachlorobutadiene	54.5	10	4.0	ug/l	100		54	40-120			
Hexachlorocyclopentadiene	50.3	20	5.0	ug/l	100		50	25-120			
Hexachloroethane	50.9	10	3.5	ug/l	100		51	35-120			
Indeno(1,2,3-cd)pyrene	84.2	20	3.5	ug/l	100		84	45-135			
Isophorone	77.2	10	3.0	ug/l	100		77	50-120			
2-Methylnaphthalene	68.6	10	2.0	ug/l	100		69	55-120			
2-Methylphenol	67.0	10	3.0	ug/l	100		67	50-120			
4-Methylphenol	68.4	10	3.0	ug/l	100		68	50-120			
Naphthalene	67.4	10	3.0	ug/l	100		67	55-120			
2-Nitroaniline	79.9	20	2.0	ug/l	100		80	65-120			
3-Nitroaniline	76.7	20	3.0	ug/l	100		77	60-120			
4-Nitroaniline	72.2	20	4.0	ug/l	100		72	55-125			
Nitrobenzene	71.1	20	3.0	ug/l	100		71	55-120			
2-Nitrophenol	67.3	10	3.5	ug/l	100		67	50-120			
4-Nitrophenol	80.9	20	5.5	ug/l	100		81	45-120			
N-Nitroso-di-n-propylamine	78.9	10	3.5	ug/l	100		79	45-120			
N-Nitrosodiphenylamine	74.5	10	2.0	ug/l	100		74	60-120			
Pentachlorophenol	75.7	20	3.5	ug/l	100		76	50-120			
Phenanthrene	78.4	10	3.5	ug/l	100		78	65-120			
Phenol	60.6	10	2.0	ug/l	100		61	40-120			
Pyrene	71.5	10	4.0	ug/l	100		72	55-125			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
LCS Analyzed: 10/27/2009 (9J24041-BS1)											**MNR1**
1,2,4-Trichlorobenzene	60.8	10	2.5	ug/l	100		61	45-120			
2,4,5-Trichlorophenol	69.8	20	3.0	ug/l	100		70	55-120			
2,4,6-Trichlorophenol	69.4	20	4.5	ug/l	100		69	55-120			
Surrogate: 2,4,6-Tribromophenol	*158*			*ug/l*	*200*		*79*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*72.8*			*ug/l*	*100*		*73*	*50-120*			
Surrogate: 2-Fluorophenol	*109*			*ug/l*	*200*		*55*	*30-120*			
Surrogate: Nitrobenzene-d5	*73.1*			*ug/l*	*100*		*73*	*45-120*			
Surrogate: Phenol-d6	*121*			*ug/l*	*200*		*60*	*35-120*			
Surrogate: Terphenyl-d14	*74.8*			*ug/l*	*100*		*75*	*50-125*			
LCS Dup Analyzed: 10/27/2009 (9J24041-BSD1)											
Acenaphthene	88.2	10	3.0	ug/l	100		88	60-120	18	20	
Acenaphthylene	87.7	10	3.0	ug/l	100		88	60-120	18	20	
Aniline	73.3	10	3.5	ug/l	100		73	35-120	2	30	
Anthracene	93.1	10	2.5	ug/l	100		93	65-120	17	20	
Benzidine	34.1	20	10	ug/l	100		34	30-160	70	35	*R-7*
Benzo(a)anthracene	94.5	10	2.5	ug/l	100		95	65-120	17	20	
Benzo(a)pyrene	99.1	10	3.0	ug/l	100		99	55-130	17	25	
Benzo(b)fluoranthene	96.3	10	2.0	ug/l	100		96	55-125	19	25	
Benzo(g,h,i)perylene	92.9	10	4.0	ug/l	100		93	45-135	14	25	
Benzo(k)fluoranthene	106	10	2.5	ug/l	100		106	50-125	15	20	
Benzoic acid	81.5	20	10	ug/l	100		82	25-120	19	30	
Benzyl alcohol	84.4	20	3.5	ug/l	100		84	50-120	13	20	
4-Bromophenyl phenyl ether	89.8	10	3.0	ug/l	100		90	60-120	18	25	
Butyl benzyl phthalate	103	20	4.0	ug/l	100		103	55-130	17	20	
4-Chloro-3-methylphenol	86.9	20	2.5	ug/l	100		87	60-120	16	25	
4-Chloroaniline	83.3	10	2.0	ug/l	100		83	55-120	13	25	
Bis(2-chloroethoxy)methane	87.6	10	3.0	ug/l	100		88	55-120	15	20	
Bis(2-chloroethyl)ether	80.5	10	3.0	ug/l	100		80	50-120	10	20	
Bis(2-chloroisopropyl)ether	91.0	10	2.5	ug/l	100		91	45-120	11	20	
Bis(2-ethylhexyl)phthalate	111	50	4.0	ug/l	100		111	65-130	18	20	
2-Chloronaphthalene	83.9	10	3.0	ug/l	100		84	60-120	17	20	
2-Chlorophenol	72.7	10	3.0	ug/l	100		73	45-120	13	25	
4-Chlorophenyl phenyl ether	87.7	10	2.5	ug/l	100		88	65-120	15	20	
Chrysene	95.7	10	2.5	ug/l	100		96	65-120	16	20	
Dibenz(a,h)anthracene	98.2	20	3.0	ug/l	100		98	50-135	16	25	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
LCS Dup Analyzed: 10/27/2009 (9J24041-BSD1)											
Dibenzofuran	84.9	10	4.0	ug/l	100		85	65-120	16	20	
Di-n-butyl phthalate	101	20	3.0	ug/l	100		101	60-125	17	20	
1,2-Dichlorobenzene	68.6	10	3.0	ug/l	100		69	40-120	13	25	
1,3-Dichlorobenzene	61.9	10	3.0	ug/l	100		62	35-120	11	25	
1,4-Dichlorobenzene	63.3	10	2.5	ug/l	100		63	35-120	11	25	
3,3'-Dichlorobenzidine	86.1	20	7.5	ug/l	100		86	45-135	23	25	
2,4-Dichlorophenol	79.3	10	3.5	ug/l	100		79	55-120	16	20	
Diethyl phthalate	95.0	10	3.5	ug/l	100		95	55-120	16	30	
2,4-Dimethylphenol	72.3	20	3.5	ug/l	100		72	40-120	13	25	
Dimethyl phthalate	92.5	10	2.5	ug/l	100		92	30-120	17	30	
4,6-Dinitro-2-methylphenol	87.3	20	4.0	ug/l	100		87	45-120	17	25	
2,4-Dinitrophenol	84.5	20	8.0	ug/l	100		85	40-120	22	25	
2,4-Dinitrotoluene	97.9	10	3.5	ug/l	100		98	65-120	17	20	
2,6-Dinitrotoluene	94.1	10	2.0	ug/l	100		94	65-120	17	20	
Di-n-octyl phthalate	111	20	3.5	ug/l	100		111	65-135	17	20	
1,2-Diphenylhydrazine/Azobenzene	94.5	20	2.5	ug/l	100		94	60-120	19	25	
Fluoranthene	92.5	10	3.0	ug/l	100		92	60-120	16	20	
Fluorene	89.4	10	3.0	ug/l	100		89	65-120	18	20	
Hexachlorobenzene	90.6	10	3.0	ug/l	100		91	60-120	19	20	
Hexachlorobutadiene	62.7	10	4.0	ug/l	100		63	40-120	14	25	
Hexachlorocyclopentadiene	58.7	20	5.0	ug/l	100		59	25-120	15	30	
Hexachloroethane	58.3	10	3.5	ug/l	100		58	35-120	14	25	
Indeno(1,2,3-cd)pyrene	100	20	3.5	ug/l	100		100	45-135	17	25	
Isophorone	90.2	10	3.0	ug/l	100		90	50-120	15	20	
2-Methylnaphthalene	79.7	10	2.0	ug/l	100		80	55-120	15	20	
2-Methylphenol	77.9	10	3.0	ug/l	100		78	50-120	15	20	
4-Methylphenol	80.1	10	3.0	ug/l	100		80	50-120	16	20	
Naphthalene	78.0	10	3.0	ug/l	100		78	55-120	15	20	
2-Nitroaniline	94.7	20	2.0	ug/l	100		95	65-120	17	20	
3-Nitroaniline	91.1	20	3.0	ug/l	100		91	60-120	17	25	
4-Nitroaniline	87.0	20	4.0	ug/l	100		87	55-125	19	20	
Nitrobenzene	81.9	20	3.0	ug/l	100		82	55-120	14	25	
2-Nitrophenol	79.0	10	3.5	ug/l	100		79	50-120	16	25	
4-Nitrophenol	97.4	20	5.5	ug/l	100		97	45-120	18	30	
N-Nitroso-di-n-propylamine	92.6	10	3.5	ug/l	100		93	45-120	16	20	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
LCS Dup Analyzed: 10/27/2009 (9J24041-BSD1)											
N-Nitrosodiphenylamine	88.8	10	2.0	ug/l	100		89	60-120	17	20	
Pentachlorophenol	87.8	20	3.5	ug/l	100		88	50-120	15	25	
Phenanthrene	92.9	10	3.5	ug/l	100		93	65-120	17	20	
Phenol	71.3	10	2.0	ug/l	100		71	40-120	16	25	
Pyrene	86.1	10	4.0	ug/l	100		86	55-125	18	25	
1,2,4-Trichlorobenzene	71.0	10	2.5	ug/l	100		71	45-120	16	20	
2,4,5-Trichlorophenol	84.2	20	3.0	ug/l	100		84	55-120	19	30	
2,4,6-Trichlorophenol	83.4	20	4.5	ug/l	100		83	55-120	18	30	
Surrogate: 2,4,6-Tribromophenol	*187*			*ug/l*	*200*		*93*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*84.2*			*ug/l*	*100*		*84*	*50-120*			
Surrogate: 2-Fluorophenol	*118*			*ug/l*	*200*		*59*	*30-120*			
Surrogate: Nitrobenzene-d5	*82.0*			*ug/l*	*100*		*82*	*45-120*			
Surrogate: Phenol-d6	*140*			*ug/l*	*200*		*70*	*35-120*			
Surrogate: Terphenyl-d14	*88.6*			*ug/l*	*100*		*89*	*50-125*			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26068 Extracted: 10/26/09											
Blank Analyzed: 10/27/2009 (9J26068-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.403*			*ug/l*	*0.500*		*81*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.369*			*ug/l*	*0.500*		*74*	*35-120*			
LCS Analyzed: 10/27/2009 (9J26068-BS1)											**MNR1**
2,4'-DDD	0.403	0.10	0.020	ug/l	0.500		81	55-120			
2,4'-DDE	0.402	0.10	0.020	ug/l	0.500		80	50-120			
2,4'-DDT	0.436	0.10	0.020	ug/l	0.500		87	55-120			
4,4'-DDD	0.454	0.10	0.030	ug/l	0.500		91	55-120			
4,4'-DDE	0.428	0.10	0.030	ug/l	0.500		86	50-120			
4,4'-DDT	0.463	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.358	0.0050	0.0015	ug/l	0.500		72	40-115			
alpha-BHC	0.390	0.0050	0.0025	ug/l	0.500		78	45-115			
beta-BHC	0.386	0.010	0.0040	ug/l	0.500		77	55-115			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26068 Extracted: 10/26/09											
LCS Analyzed: 10/27/2009 (9J26068-BS1)											**MNR1**
delta-BHC	0.434	0.20	0.020	ug/l	0.500		87	55-115			
Dieldrin	0.408	0.0050	0.0020	ug/l	0.500		82	55-115			
Endosulfan I	0.392	0.10	0.030	ug/l	0.500		78	55-115			
Endosulfan II	0.401	0.10	0.040	ug/l	0.500		80	55-120			
Endosulfan sulfate	0.454	0.20	0.050	ug/l	0.500		91	60-120			
Endrin	0.433	0.10	0.030	ug/l	0.500		87	55-115			
Endrin aldehyde	0.397	0.10	0.050	ug/l	0.500		79	50-120			
Endrin ketone	0.422	0.10	0.040	ug/l	0.500		84	55-120			
gamma-BHC (Lindane)	0.398	0.10	0.030	ug/l	0.500		80	45-115			
Heptachlor	0.389	0.010	0.0030	ug/l	0.500		78	45-115			
Heptachlor epoxide	0.393	0.0050	0.0025	ug/l	0.500		79	55-115			
Methoxychlor	0.441	0.10	0.040	ug/l	0.500		88	60-120			
Surrogate: Decachlorobiphenyl	*0.424*			*ug/l*	*0.500*		*85*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.352*			*ug/l*	*0.500*		*70*	*35-120*			
LCS Dup Analyzed: 10/27/2009 (9J26068-BSD1)											
2,4'-DDD	0.409	0.10	0.020	ug/l	0.500		82	55-120	1	30	
2,4'-DDE	0.390	0.10	0.020	ug/l	0.500		78	50-120	3	30	
2,4'-DDT	0.439	0.10	0.020	ug/l	0.500		88	55-120	1	30	
4,4'-DDD	0.462	0.10	0.030	ug/l	0.500		92	55-120	2	30	
4,4'-DDE	0.425	0.10	0.030	ug/l	0.500		85	50-120	1	30	
4,4'-DDT	0.477	0.10	0.030	ug/l	0.500		95	55-120	3	30	
Aldrin	0.329	0.0050	0.0015	ug/l	0.500		66	40-115	8	30	
alpha-BHC	0.350	0.0050	0.0025	ug/l	0.500		70	45-115	11	30	
beta-BHC	0.360	0.010	0.0040	ug/l	0.500		72	55-115	7	30	
delta-BHC	0.407	0.20	0.020	ug/l	0.500		81	55-115	6	30	
Dieldrin	0.402	0.0050	0.0020	ug/l	0.500		80	55-115	1	30	
Endosulfan I	0.379	0.10	0.030	ug/l	0.500		76	55-115	3	30	
Endosulfan II	0.409	0.10	0.040	ug/l	0.500		82	55-120	2	30	
Endosulfan sulfate	0.469	0.20	0.050	ug/l	0.500		94	60-120	3	30	
Endrin	0.433	0.10	0.030	ug/l	0.500		87	55-115	0	30	
Endrin aldehyde	0.405	0.10	0.050	ug/l	0.500		81	50-120	2	30	
Endrin ketone	0.439	0.10	0.040	ug/l	0.500		88	55-120	4	30	
gamma-BHC (Lindane)	0.360	0.10	0.030	ug/l	0.500		72	45-115	10	30	
Heptachlor	0.357	0.010	0.0030	ug/l	0.500		71	45-115	9	30	
Heptachlor epoxide	0.375	0.0050	0.0025	ug/l	0.500		75	55-115	5	30	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26068 Extracted: 10/26/09											
LCS Dup Analyzed: 10/27/2009 (9J26068-BSD1)											
Methoxychlor	0.462	0.10	0.040	ug/l	0.500		92	60-120	5	30	
Surrogate: Decachlorobiphenyl	*0.434*			*ug/l*	*0.500*		*87*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.314*			*ug/l*	*0.500*		*63*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23131 Extracted: 10/23/09											
Blank Analyzed: 10/24/2009-10/29/2009 (9J23131-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 10/24/2009-10/29/2009 (9J23131-BS1)											
Calcium	2.55	0.10	0.050	mg/l	2.50		102	85-115			
Magnesium	2.61	0.020	0.012	mg/l	2.50		104	85-115			
Potassium	5.13	0.50	0.37	mg/l	5.00		103	85-115			
Sodium	4.91	0.50	0.19	mg/l	5.00		98	85-115			
Matrix Spike Analyzed: 10/24/2009-10/29/2009 (9J23131-MS1)						**Source: ISJ2566-01**					
Calcium	154	0.10	0.050	mg/l	2.50	150	129	70-130			*MHA*
Magnesium	78.1	0.020	0.012	mg/l	2.50	76.5	63	70-130			*MHA*
Potassium	16.6	0.50	0.37	mg/l	5.00	12.0	92	70-130			
Sodium	331	0.50	0.19	mg/l	5.00	324	150	70-130			*MHA*
Matrix Spike Dup Analyzed: 10/24/2009-10/29/2009 (9J23131-MSD1)						**Source: ISJ2566-01**					
Calcium	151	0.10	0.050	mg/l	2.50	150	15	70-130	2	20	*MHA*
Magnesium	76.6	0.020	0.012	mg/l	2.50	76.5	3	70-130	2	20	*MHA*
Potassium	17.5	0.50	0.37	mg/l	5.00	12.0	110	70-130	5	20	
Sodium	323	0.50	0.19	mg/l	5.00	324	-22	70-130	3	20	*MHA*

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23074 Extracted: 10/23/09											
Blank Analyzed: 10/23/2009 (9J23074-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 10/23/2009 (9J23074-BS1)											
Chloride	4.96	0.50	0.25	mg/l	5.00		99	90-110			
Fluoride	4.84	0.50	0.15	mg/l	5.00		97	90-110			
Nitrate-NO3	5.07	0.50	0.25	mg/l	5.00		101	90-110			
Sulfate	9.96	0.50	0.20	mg/l	10.0		100	90-110			
Matrix Spike Analyzed: 10/23/2009 (9J23074-MS1)						**Source: ISJ2566-01**					
Chloride	226	25	12	mg/l	50.0	188	76	80-120			*M2*
Fluoride	48.3	25	7.5	mg/l	50.0	1.02	94	80-120			
Nitrate-NO3	66.2	25	12	mg/l	50.0	16.9	99	80-120			
Sulfate	1010	25	10	mg/l	100	952	59	80-120			*MHA*
Matrix Spike Dup Analyzed: 10/23/2009 (9J23074-MSD1)						**Source: ISJ2566-01**					
Chloride	216	25	12	mg/l	50.0	188	55	80-120	5	20	*M2*
Fluoride	47.2	25	7.5	mg/l	50.0	1.02	92	80-120	2	20	
Nitrate-NO3	61.5	25	12	mg/l	50.0	16.9	89	80-120	7	20	
Sulfate	965	25	10	mg/l	100	952	13	80-120	5	20	*MHA*
Batch: 9J24043 Extracted: 10/24/09											
Duplicate Analyzed: 10/24/2009 (9J24043-DUP1)						**Source: ISJ2566-01**					
pH	5.90	0.100	0.100	pH Units		5.89			0	5	*HFT*

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26001 Extracted: 10/26/09											
Blank Analyzed: 10/26/2009 (9J26001-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 10/26/2009 (9J26001-BS1)											
Total Dissolved Solids	996	10	1.0	mg/l	1000		100	90-110			
Duplicate Analyzed: 10/26/2009 (9J26001-DUP1)						**Source: ISJ2365-01**					
Total Dissolved Solids	1870	10	1.0	mg/l		1850			1	10	
Batch: 9J27066 Extracted: 10/27/09											
Blank Analyzed: 10/27/2009 (9J27066-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 10/27/2009 (9J27066-BS1)											
Perchlorate	25.0	4.0	0.90	ug/l	25.0		100	85-115			
Matrix Spike Analyzed: 10/27/2009 (9J27066-MS1)						**Source: ISJ2800-01**					
Perchlorate	25.7	4.0	0.90	ug/l	25.0	ND	103	80-120			
Matrix Spike Dup Analyzed: 10/27/2009 (9J27066-MSD1)						**Source: ISJ2800-01**					
Perchlorate	25.5	4.0	0.90	ug/l	25.0	ND	102	80-120	1	20	
Batch: 9J28093 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28093-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28093 Extracted: 10/28/09											
LCS Analyzed: 10/28/2009 (9J28093-BS1)											
Alkalinity as CaCO3	228	2.0	2.0	mg/l	236		97	90-110			
Duplicate Analyzed: 10/28/2009 (9J28093-DUP1)						**Source: ISJ1897-01**					
Alkalinity as CaCO3	652	2.0	2.0	mg/l		648			1	20	
Bicarbonate Alkalinity as CaCO3	628	2.0	2.0	mg/l		624			1	20	
Carbonate Alkalinity as CaCO3	24.0	2.0	2.0	mg/l		24.0			0	20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9299307 Extracted: 10/27/09											
Matrix Spike Dup Analyzed: 11/02/2009 (D9J230381001D)						**Source: D9J230381001**					
Antimony	43.2	2	0.07	ug/L	40	0.3	107	85-115	1	20	
Arsenic	157	5	0.21	ug/L	40	110	120	85-117	3	20	*N*
Barium	67.1	1	0.29	ug/L	40	26	102	85-118	1	20	
Beryllium	55.7	1	0.08	ug/L	40	0.11	139	80-125	2	20	*N*
Cadmium	37.4	1	0.04	ug/L	40	0.14	93	85-115	3	20	
Chromium	41.3	2	0.5	ug/L	40	1.6	99	84-121	2	20	
Cobalt	39.5	1	0.01	ug/L	40	1.9	94	85-120	1	20	
Copper	36.9	2	0.56	ug/L	40	1.7	88	85-119	2	20	
Lead	36.1	1	0.18	ug/L	40	0.33	89	85-118	1	20	
Molybdenum	159	2	0.14	ug/L	40	100	134	85-119	2	20	*N*
Nickel	41.2	2	0.3	ug/L	40	4.1	93	85-119	3	20	
Selenium	47	5	0.7	ug/L	40	0.92	115	77-122	2	20	
Silver	33.5	5	0.015	ug/L	40	0.025	84	85-115	1	20	*N*
Thallium	36.8	1	0.02	ug/L	40	0.27	91	85-118	1	20	
Uranium	47.4	1	0.02	ug/L	40	8.7	97	85-119	1	20	
Vanadium	53	5	0.14	ug/L	40	11	105	85-120	0	20	
Zinc	40.7	10	2	ug/L	40	2.7	95	83-122	1	20	
Matrix Spike Analyzed: 11/02/2009 (D9J230381001S)						**Source: D9J230381001**					
Antimony	42.9	2	0.07	ug/L	40	0.3	107	85-115	107	85	
Arsenic	153	5	0.21	ug/L	40	110	110	85-117	110	85	
Barium	67.9	1	0.29	ug/L	40	26	104	85-118	104	85	
Beryllium	54.5	1	0.08	ug/L	40	0.11	136	80-125	136	80	*N*
Cadmium	36.5	1	0.04	ug/L	40	0.14	91	85-115	91	85	
Chromium	40.6	2	0.5	ug/L	40	1.6	98	84-121	98	84	
Cobalt	39.2	1	0.01	ug/L	40	1.9	93	85-120	93	85	
Copper	36.3	2	0.56	ug/L	40	1.7	86	85-119	86	85	
Lead	35.8	1	0.18	ug/L	40	0.33	89	85-118	89	85	
Molybdenum	155	2	0.14	ug/L	40	100	126	85-119	126	85	*N*
Nickel	40	2	0.3	ug/L	40	4.1	90	85-119	90	85	
Selenium	47.7	5	0.7	ug/L	40	0.92	117	77-122	117	77	
Silver	33.2	5	0.015	ug/L	40	0.025	83	85-115	83	85	*N*
Thallium	36.4	1	0.02	ug/L	40	0.27	90	85-118	90	85	
Uranium	47.2	1	0.02	ug/L	40	8.7	96	85-119	96	85	
Vanadium	52.9	5	0.14	ug/L	40	11	105	85-120	105	85	
Zinc	40.3	10	2	ug/L	40	2.7	94	83-122	94	83	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9299307 Extracted: 10/27/09											
Blank Analyzed: 11/02/2009 (D9J260000307B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	0.91	2	0.56	ug/L				-			*B*
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	1	5	0.7	ug/L				-			*B*
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/02/2009 (D9J260000307C)						**Source:**					
Antimony	42.1	2	0.07	ug/L	40		105	85-115	105	85	
Arsenic	40.1	5	0.21	ug/L	40		100	85-117	100	85	
Barium	42	1	0.29	ug/L	40		105	85-118	105	85	
Beryllium	41.8	1	0.08	ug/L	40		105	80-125	105	80	
Cadmium	40.8	1	0.04	ug/L	40		102	85-115	102	85	
Chromium	41.3	2	0.5	ug/L	40		103	84-121	103	84	
Cobalt	40.8	1	0.01	ug/L	40		102	85-120	102	85	
Copper	41.5	2	0.56	ug/L	40		104	85-119	104	85	
Lead	41.3	1	0.18	ug/L	40		103	85-118	103	85	
Molybdenum	43.3	2	0.14	ug/L	40		108	85-119	108	85	
Nickel	41.7	2	0.3	ug/L	40		104	85-119	104	85	
Selenium	41	5	0.7	ug/L	40		102	77-122	102	77	
Silver	40.9	5	0.015	ug/L	40		102	85-115	102	85	
Thallium	41.8	1	0.02	ug/L	40		104	85-118	104	85	
Uranium	40.5	1	0.02	ug/L	40		101	85-119	101	85	
Vanadium	41.3	5	0.14	ug/L	40		103	85-120	103	85	
Zinc	41.8	10	2	ug/L	40		105	83-122	105	83	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9302201 Extracted: 10/29/09											
Matrix Spike Dup Analyzed: 10/29/2009 (D9J230319001D)						**Source: D9J230319001**					
Mercury	0.00415	0.0002	0.000027	mg/L	0.005	)J2303190	83	88-111	7	10	*N*
Matrix Spike Analyzed: 10/29/2009 (D9J230319001S)						**Source: D9J230319001**					
Mercury	0.00386	0.0002	0.000027	mg/L	0.005	)J2303190	77	88-111	77	88	*N*
Blank Analyzed: 10/29/2009 (D9J290000201B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 10/29/2009 (D9J290000201C)						**Source:**					
Mercury	0.00505	0.0002	0.000027	mg/L	0.005		101	88-111	101	88	

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2566

Sampled: 10/21/09
Received: 10/22/09

GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDT	1	116	ISJ2566-01	9J26068
4,4'-DDT	1	118	ISJ2566-02	9J26068

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

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Kathleen A. Robb For Amy Harris
Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISJ2566	Sampled: 10/21/09 Received: 10/22/09

DATA QUALIFIERS AND DEFINITIONS

B	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
H3	Sample was received and analyzed past holding time.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
N	Spike sample recovery is outside control limits.
R-7	LFB/LFBD RPD exceeded the acceptance limit. Recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/21/09
San Diego, CA 92106	Report Number:	ISJ2566	Received: 10/22/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

Alpha Analytical (Nevada) - SUB

255 Glendale Suite 21 - Sparks, NV 89431

Analysis Performed: Level 4 Data Package - Alpha, Sparks
Samples: ISJ2566-01, ISJ2566-02

Analysis Performed: Organic Acids
Samples: ISJ2566-01, ISJ2566-02

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISJ2566-01, ISJ2566-02

Method Performed: SW846 7470A
Samples: ISJ2566-01, ISJ2566-02

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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19J2564

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/21/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92108	Calendar (C) or Work Days (W) ___ W ___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
PO #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qurty	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contains > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
M-092-20091021	VARIOUS	10/21/09	1200	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
EC-10-20091021	VARIOUS	10/21/09	1335	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
FB-20091021	VOA'S	10/21/09	1145	4°C	AQ	3		X															X	
TB-20091021	VOA'S	10/21/09	1400	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one) 26°C
Intact: Y / N on ice: (Y) / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/21/09 1500	[illegible]	TA	10/21/09 1500
[illegible]	JA-LV	10/21/09 16:00	[illegible]	TA/Inv.	10/22/09 11:15
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Total Bottles #32 #170

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 10/22/09
Received: 10/23/09
Revised: 12/24/09 15:55

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Revised report to provide MDLs and J flags for 6020 metals previously omitted.

The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

LABORATORY ID	CLIENT ID	MATRIX
ISJ2568-01	CP-01-20091022	Water
ISJ2568-02	FB-20091022	Water
ISJ2568-03	TB-20091022	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Bromobenzene	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/29/09	
Bromochloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Bromodichloromethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Bromoform	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Bromomethane	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/29/09	
n-Butylbenzene	EPA 8260B	9J28038	0.37	5.0	ND	1	10/28/09	10/29/09	
sec-Butylbenzene	EPA 8260B	9J28038	0.25	5.0	ND	1	10/28/09	10/29/09	
tert-Butylbenzene	EPA 8260B	9J28038	0.22	5.0	ND	1	10/28/09	10/29/09	
Carbon tetrachloride	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/29/09	
Chlorobenzene	EPA 8260B	9J28038	0.36	2.0	**1.5**	1	10/28/09	10/29/09	J
Chloroethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Chloroform	EPA 8260B	9J28038	0.33	2.0	ND	1	10/28/09	10/29/09	
Chloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
2-Chlorotoluene	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/29/09	
4-Chlorotoluene	EPA 8260B	9J28038	0.29	5.0	ND	1	10/28/09	10/29/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J28038	0.97	5.0	ND	1	10/28/09	10/29/09	
Dibromochloromethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
Dibromomethane	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichlorobenzene	EPA 8260B	9J28038	0.32	2.0	**16**	1	10/28/09	10/29/09	
1,3-Dichlorobenzene	EPA 8260B	9J28038	0.35	2.0	**1.8**	1	10/28/09	10/29/09	J
1,4-Dichlorobenzene	EPA 8260B	9J28038	0.37	2.0	**15**	1	10/28/09	10/29/09	
Dichlorodifluoromethane	EPA 8260B	9J28038	0.26	5.0	ND	1	10/28/09	10/29/09	
1,1-Dichloroethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichloroethane	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
1,1-Dichloroethene	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/29/09	
cis-1,2-Dichloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
trans-1,2-Dichloroethene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichloropropane	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/29/09	
1,3-Dichloropropane	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
2,2-Dichloropropane	EPA 8260B	9J28038	0.34	2.0	ND	1	10/28/09	10/29/09	
cis-1,3-Dichloropropene	EPA 8260B	9J28038	0.22	2.0	ND	1	10/28/09	10/29/09	L
trans-1,3-Dichloropropene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
1,1-Dichloropropene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Ethylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/29/09	
Hexachlorobutadiene	EPA 8260B	9J28038	0.38	5.0	ND	1	10/28/09	10/29/09	
Isopropylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/29/09	
p-Isopropyltoluene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Methylene chloride	EPA 8260B	9J28038	0.95	5.0	ND	1	10/28/09	10/29/09	
Naphthalene	EPA 8260B	9J28038	0.41	5.0	ND	1	10/28/09	10/29/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J28038	0.27	2.0	ND	1	10/28/09	10/29/09	
Styrene	EPA 8260B	9J28038	0.20	2.0	ND	1	10/28/09	10/29/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/29/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Tetrachloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
Toluene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J28038	0.30	5.0	ND	1	10/28/09	10/29/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J28038	0.48	5.0	ND	1	10/28/09	10/29/09	
1,1,1-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
1,1,2-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Trichloroethene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/29/09	
Trichlorofluoromethane	EPA 8260B	9J28038	0.34	5.0	ND	1	10/28/09	10/29/09	
1,2,3-Trichloropropane	EPA 8260B	9J28038	0.40	10	ND	1	10/28/09	10/29/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J28038	0.23	2.0	ND	1	10/28/09	10/29/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/29/09	
Vinyl chloride	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
m,p-Xylenes	EPA 8260B	9J28038	0.60	2.0	ND	1	10/28/09	10/29/09	
o-Xylene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Dimethyl disulfide	EPA 8260B	9J28038	0.50	2.0	ND	1	10/28/09	10/29/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-02 (FB-20091022 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/28/09	
Bromobenzene	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/28/09	
Bromochloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromodichloromethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
Bromoform	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromomethane	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/28/09	
n-Butylbenzene	EPA 8260B	9J28038	0.37	5.0	ND	1	10/28/09	10/28/09	
sec-Butylbenzene	EPA 8260B	9J28038	0.25	5.0	ND	1	10/28/09	10/28/09	
tert-Butylbenzene	EPA 8260B	9J28038	0.22	5.0	ND	1	10/28/09	10/28/09	
Carbon tetrachloride	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/28/09	
Chlorobenzene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/28/09	
Chloroethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/28/09	
Chloroform	EPA 8260B	9J28038	0.33	2.0	ND	1	10/28/09	10/28/09	
Chloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/28/09	
2-Chlorotoluene	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/28/09	
4-Chlorotoluene	EPA 8260B	9J28038	0.29	5.0	ND	1	10/28/09	10/28/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J28038	0.97	5.0	ND	1	10/28/09	10/28/09	
Dibromochloromethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/28/09	
Dibromomethane	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichlorobenzene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichlorobenzene	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/28/09	
1,4-Dichlorobenzene	EPA 8260B	9J28038	0.37	2.0	ND	1	10/28/09	10/28/09	
Dichlorodifluoromethane	EPA 8260B	9J28038	0.26	5.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloroethane	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethene	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/28/09	
cis-1,2-Dichloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/28/09	
trans-1,2-Dichloroethene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloropropane	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichloropropane	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/28/09	
2,2-Dichloropropane	EPA 8260B	9J28038	0.34	2.0	ND	1	10/28/09	10/28/09	
cis-1,3-Dichloropropene	EPA 8260B	9J28038	0.22	2.0	ND	1	10/28/09	10/28/09	L
trans-1,3-Dichloropropene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloropropene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/28/09	
Ethylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/28/09	
Hexachlorobutadiene	EPA 8260B	9J28038	0.38	5.0	ND	1	10/28/09	10/28/09	
Isopropylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/28/09	
p-Isopropyltoluene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/28/09	
Methylene chloride	EPA 8260B	9J28038	0.95	5.0	ND	1	10/28/09	10/28/09	
Naphthalene	EPA 8260B	9J28038	0.41	5.0	ND	1	10/28/09	10/28/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-02 (FB-20091022 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J28038	0.27	2.0	ND	1	10/28/09	10/28/09	
Styrene	EPA 8260B	9J28038	0.20	2.0	ND	1	10/28/09	10/28/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/28/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
Tetrachloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/28/09	
Toluene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J28038	0.30	5.0	ND	1	10/28/09	10/28/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J28038	0.48	5.0	ND	1	10/28/09	10/28/09	
1,1,1-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
1,1,2-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
Trichloroethene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/28/09	
Trichlorofluoromethane	EPA 8260B	9J28038	0.34	5.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichloropropane	EPA 8260B	9J28038	0.40	10	ND	1	10/28/09	10/28/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J28038	0.23	2.0	ND	1	10/28/09	10/28/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/28/09	
Vinyl chloride	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/28/09	
m,p-Xylenes	EPA 8260B	9J28038	0.60	2.0	ND	1	10/28/09	10/28/09	
o-Xylene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
Dimethyl disulfide	EPA 8260B	9J28038	0.50	2.0	ND	1	10/28/09	10/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-03 (TB-20091022 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/28/09	
Bromobenzene	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/28/09	
Bromochloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromodichloromethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
Bromoform	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/28/09	
Bromomethane	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/28/09	
n-Butylbenzene	EPA 8260B	9J28038	0.37	5.0	ND	1	10/28/09	10/28/09	
sec-Butylbenzene	EPA 8260B	9J28038	0.25	5.0	ND	1	10/28/09	10/28/09	
tert-Butylbenzene	EPA 8260B	9J28038	0.22	5.0	ND	1	10/28/09	10/28/09	
Carbon tetrachloride	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/28/09	
Chlorobenzene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/28/09	
Chloroethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/28/09	
Chloroform	EPA 8260B	9J28038	0.33	2.0	ND	1	10/28/09	10/28/09	
Chloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/28/09	
2-Chlorotoluene	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/28/09	
4-Chlorotoluene	EPA 8260B	9J28038	0.29	5.0	ND	1	10/28/09	10/28/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J28038	0.97	5.0	ND	1	10/28/09	10/28/09	
Dibromochloromethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/28/09	
Dibromomethane	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichlorobenzene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichlorobenzene	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/28/09	
1,4-Dichlorobenzene	EPA 8260B	9J28038	0.37	2.0	ND	1	10/28/09	10/28/09	
Dichlorodifluoromethane	EPA 8260B	9J28038	0.26	5.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloroethane	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloroethene	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/28/09	
cis-1,2-Dichloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/28/09	
trans-1,2-Dichloroethene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
1,2-Dichloropropane	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/28/09	
1,3-Dichloropropane	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/28/09	
2,2-Dichloropropane	EPA 8260B	9J28038	0.34	2.0	ND	1	10/28/09	10/28/09	
cis-1,3-Dichloropropene	EPA 8260B	9J28038	0.22	2.0	ND	1	10/28/09	10/28/09	L
trans-1,3-Dichloropropene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/28/09	
1,1-Dichloropropene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/28/09	
Ethylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/28/09	
Hexachlorobutadiene	EPA 8260B	9J28038	0.38	5.0	ND	1	10/28/09	10/28/09	
Isopropylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/28/09	
p-Isopropyltoluene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/28/09	
Methylene chloride	EPA 8260B	9J28038	0.95	5.0	ND	1	10/28/09	10/28/09	
Naphthalene	EPA 8260B	9J28038	0.41	5.0	ND	1	10/28/09	10/28/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-03 (TB-20091022 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J28038	0.27	2.0	ND	1	10/28/09	10/28/09	
Styrene	EPA 8260B	9J28038	0.20	2.0	ND	1	10/28/09	10/28/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/28/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
Tetrachloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/28/09	
Toluene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J28038	0.30	5.0	ND	1	10/28/09	10/28/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J28038	0.48	5.0	ND	1	10/28/09	10/28/09	
1,1,1-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
1,1,2-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
Trichloroethene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/28/09	
Trichlorofluoromethane	EPA 8260B	9J28038	0.34	5.0	ND	1	10/28/09	10/28/09	
1,2,3-Trichloropropane	EPA 8260B	9J28038	0.40	10	ND	1	10/28/09	10/28/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J28038	0.23	2.0	ND	1	10/28/09	10/28/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/28/09	
Vinyl chloride	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/28/09	
m,p-Xylenes	EPA 8260B	9J28038	0.60	2.0	ND	1	10/28/09	10/28/09	
o-Xylene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/28/09	
Dimethyl disulfide	EPA 8260B	9J28038	0.50	2.0	ND	1	10/28/09	10/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
Acenaphthylene	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
Aniline	EPA 8270C	9J24041	3.3	9.6	ND	0.957	10/24/09	10/27/09	
Anthracene	EPA 8270C	9J24041	2.4	9.6	ND	0.957	10/24/09	10/27/09	
Benzidine	EPA 8270C	9J24041	9.6	19	ND	0.957	10/24/09	10/27/09	
Benzo(a)anthracene	EPA 8270C	9J24041	2.4	9.6	ND	0.957	10/24/09	10/27/09	
Benzo(a)pyrene	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
Benzo(b)fluoranthene	EPA 8270C	9J24041	1.9	9.6	ND	0.957	10/24/09	10/27/09	
Benzo(g,h,i)perylene	EPA 8270C	9J24041	3.8	9.6	ND	0.957	10/24/09	10/27/09	
Benzo(k)fluoranthene	EPA 8270C	9J24041	2.4	9.6	ND	0.957	10/24/09	10/27/09	
Benzoic acid	EPA 8270C	9J24041	9.6	19	ND	0.957	10/24/09	10/27/09	
Benzyl alcohol	EPA 8270C	9J24041	3.3	19	ND	0.957	10/24/09	10/27/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
Butyl benzyl phthalate	EPA 8270C	9J24041	3.8	19	ND	0.957	10/24/09	10/27/09	
4-Chloro-3-methylphenol	EPA 8270C	9J24041	2.4	19	ND	0.957	10/24/09	10/27/09	
4-Chloroaniline	EPA 8270C	9J24041	1.9	9.6	ND	0.957	10/24/09	10/27/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J24041	2.4	9.6	ND	0.957	10/24/09	10/27/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J24041	3.8	48	ND	0.957	10/24/09	10/27/09	
2-Chloronaphthalene	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
2-Chlorophenol	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J24041	2.4	9.6	ND	0.957	10/24/09	10/27/09	
Chrysene	EPA 8270C	9J24041	2.4	9.6	ND	0.957	10/24/09	10/27/09	
Dibenz(a,h)anthracene	EPA 8270C	9J24041	2.9	19	ND	0.957	10/24/09	10/27/09	
Dibenzofuran	EPA 8270C	9J24041	3.8	9.6	ND	0.957	10/24/09	10/27/09	
Di-n-butyl phthalate	EPA 8270C	9J24041	2.9	19	ND	0.957	10/24/09	10/27/09	
1,2-Dichlorobenzene	EPA 8270C	9J24041	2.9	9.6	**19**	0.957	10/24/09	10/27/09	
1,3-Dichlorobenzene	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
1,4-Dichlorobenzene	EPA 8270C	9J24041	2.4	9.6	ND	0.957	10/24/09	10/27/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J24041	7.2	19	ND	0.957	10/24/09	10/27/09	
2,4-Dichlorophenol	EPA 8270C	9J24041	3.3	9.6	ND	0.957	10/24/09	10/27/09	
Diethyl phthalate	EPA 8270C	9J24041	3.3	9.6	ND	0.957	10/24/09	10/27/09	
2,4-Dimethylphenol	EPA 8270C	9J24041	3.3	19	ND	0.957	10/24/09	10/27/09	
Dimethyl phthalate	EPA 8270C	9J24041	2.4	9.6	ND	0.957	10/24/09	10/27/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J24041	3.8	19	ND	0.957	10/24/09	10/27/09	
2,4-Dinitrophenol	EPA 8270C	9J24041	7.7	19	ND	0.957	10/24/09	10/27/09	
2,4-Dinitrotoluene	EPA 8270C	9J24041	3.3	9.6	ND	0.957	10/24/09	10/27/09	
2,6-Dinitrotoluene	EPA 8270C	9J24041	1.9	9.6	ND	0.957	10/24/09	10/27/09	
Di-n-octyl phthalate	EPA 8270C	9J24041	3.3	19	ND	0.957	10/24/09	10/27/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J24041	2.4	19	ND	0.957	10/24/09	10/27/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
Fluorene	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
Hexachlorobenzene	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
Hexachlorobutadiene	EPA 8270C	9J24041	3.8	9.6	ND	0.957	10/24/09	10/27/09	
Hexachlorocyclopentadiene	EPA 8270C	9J24041	4.8	19	ND	0.957	10/24/09	10/27/09	
Hexachloroethane	EPA 8270C	9J24041	3.3	9.6	ND	0.957	10/24/09	10/27/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J24041	3.3	19	ND	0.957	10/24/09	10/27/09	
Isophorone	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
2-Methylnaphthalene	EPA 8270C	9J24041	1.9	9.6	ND	0.957	10/24/09	10/27/09	
2-Methylphenol	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
4-Methylphenol	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
Naphthalene	EPA 8270C	9J24041	2.9	9.6	ND	0.957	10/24/09	10/27/09	
2-Nitroaniline	EPA 8270C	9J24041	1.9	19	ND	0.957	10/24/09	10/27/09	
3-Nitroaniline	EPA 8270C	9J24041	2.9	19	ND	0.957	10/24/09	10/27/09	
4-Nitroaniline	EPA 8270C	9J24041	3.8	19	ND	0.957	10/24/09	10/27/09	
Nitrobenzene	EPA 8270C	9J24041	2.9	19	ND	0.957	10/24/09	10/27/09	
2-Nitrophenol	EPA 8270C	9J24041	3.3	9.6	ND	0.957	10/24/09	10/27/09	
4-Nitrophenol	EPA 8270C	9J24041	5.3	19	ND	0.957	10/24/09	10/27/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J24041	3.3	9.6	ND	0.957	10/24/09	10/27/09	
N-Nitrosodiphenylamine	EPA 8270C	9J24041	1.9	9.6	ND	0.957	10/24/09	10/27/09	
Pentachlorophenol	EPA 8270C	9J24041	3.3	19	ND	0.957	10/24/09	10/27/09	
Phenanthrene	EPA 8270C	9J24041	3.3	9.6	ND	0.957	10/24/09	10/27/09	
Phenol	EPA 8270C	9J24041	1.9	9.6	ND	0.957	10/24/09	10/27/09	
Pyrene	EPA 8270C	9J24041	3.8	9.6	ND	0.957	10/24/09	10/27/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J24041	2.4	9.6	ND	0.957	10/24/09	10/27/09	
2,4,5-Trichlorophenol	EPA 8270C	9J24041	2.9	19	ND	0.957	10/24/09	10/27/09	
2,4,6-Trichlorophenol	EPA 8270C	9J24041	4.3	19	ND	0.957	10/24/09	10/27/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*84 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*79 %*				
Surrogate: 2-Fluorophenol (30-120%)					*68 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*83 %*				
Surrogate: Phenol-d6 (35-120%)					*74 %*				
Surrogate: Terphenyl-d14 (50-125%)					*89 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
2,4'-DDE	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
2,4'-DDT	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDD	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDE	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDT	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	C-1
Aldrin	EPA 3510C/8081A	9J26068	0.0014	0.0047	ND	0.943	10/26/09	10/27/09	
alpha-BHC	EPA 3510C/8081A	9J26068	0.0024	0.0047	**0.059**	0.943	10/26/09	10/27/09	
beta-BHC	EPA 3510C/8081A	9J26068	0.0038	0.0094	**0.060**	0.943	10/26/09	10/27/09	
delta-BHC	EPA 3510C/8081A	9J26068	0.019	0.19	**0.023**	0.943	10/26/09	10/27/09	J
Dieldrin	EPA 3510C/8081A	9J26068	0.0019	0.0047	ND	0.943	10/26/09	10/27/09	
Endosulfan I	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Endosulfan II	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Endosulfan sulfate	EPA 3510C/8081A	9J26068	0.047	0.19	ND	0.943	10/26/09	10/27/09	
Endrin	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Endrin aldehyde	EPA 3510C/8081A	9J26068	0.047	0.094	ND	0.943	10/26/09	10/27/09	
Endrin ketone	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Heptachlor	EPA 3510C/8081A	9J26068	0.0028	0.0094	ND	0.943	10/26/09	10/27/09	
Heptachlor epoxide	EPA 3510C/8081A	9J26068	0.0024	0.0047	ND	0.943	10/26/09	10/27/09	
Methoxychlor	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Chlordane	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Toxaphene	EPA 3510C/8081A	9J26068	0.24	0.47	ND	0.943	10/26/09	10/27/09	
Surrogate: Decachlorobiphenyl (45-120%)					*87 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*73 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J26050	0.050	0.10	**47**	1	10/26/09	10/28/09	B-1, MHA
Magnesium	EPA 200.7	9J26050	0.012	0.020	**21**	1	10/26/09	10/28/09	MHA
Potassium	EPA 200.7	9J26050	0.37	0.50	**9.0**	1	10/26/09	11/03/09	
Sodium	EPA 200.7	9J26050	0.19	0.50	**150**	1	10/26/09	10/28/09	B-1, MHA

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3200C
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Sampled: 10/22/09
Received: 10/23/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9J29055	2.0	2.0	**62**	1	10/29/09	10/29/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9J29055	2.0	2.0	**62**	1	10/29/09	10/29/09	
Carbonate Alkalinity as CaCO3	SM2320B	9J29055	2.0	2.0	ND	1	10/29/09	10/29/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9J29055	2.0	2.0	ND	1	10/29/09	10/29/09	
Chloride	EPA 300.0	9J23074	5.0	10	**170**	20	10/23/09	10/23/09	
Fluoride	EPA 300.0	9J23074	0.15	0.50	**0.95**	1	10/23/09	10/23/09	
Nitrate-NO3	EPA 300.0	9J23074	0.25	0.50	**5.0**	1	10/23/09	10/23/09	
Sulfate	EPA 300.0	9J23074	4.0	10	**200**	20	10/23/09	10/23/09	
Total Dissolved Solids	EPA 160.1	9J27007	1.0	10	**760**	1	10/27/09	10/27/09	

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3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J24043	0.100	0.100	**5.12**	1	10/24/09	10/24/09	HFT

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3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J28055	0.90	4.0	ND	1	10/28/09	10/28/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**10**	20	10/29/09	10/29/09	
Total Cations	Calculation	[CALC]	N/A	NA	**11**	1	10/26/09	11/03/09	

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3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9299307	0.07	2	ND	1	10/27/09	11/03/09	
Arsenic	SW846 6020	9299307	0.21	5	**54**	1	10/27/09	11/03/09	
Barium	SW846 6020	9299307	0.29	1	**28**	1	10/27/09	11/03/09	
Beryllium	SW846 6020	9299307	0.08	1	ND	1	10/27/09	11/03/09	
Cadmium	SW846 6020	9299307	0.04	1	ND	1	10/27/09	11/03/09	
Chromium	SW846 6020	9299307	0.5	2	**16**	1	10/27/09	11/03/09	
Cobalt	SW846 6020	9299307	0.01	1	**0.11**	1	10/27/09	11/03/09	Ba
Copper	SW846 6020	9299307	0.56	2	**5.3**	1	10/27/09	11/03/09	Ja
Lead	SW846 6020	9299307	0.18	1	**0.73**	1	10/27/09	11/03/09	Ba
Molybdenum	SW846 6020	9299307	0.14	2	**6.2**	1	10/27/09	11/03/09	
Nickel	SW846 6020	9299307	0.3	2	**0.77**	1	10/27/09	11/03/09	Ba
Selenium	SW846 6020	9299307	0.7	5	**2.9**	1	10/27/09	11/03/09	Ba, Ja
Silver	SW846 6020	9299307	0.015	5	ND	1	10/27/09	11/03/09	
Thallium	SW846 6020	9299307	0.02	1	ND	1	10/27/09	11/03/09	
Uranium	SW846 6020	9299307	0.02	1	**1.6**	1	10/27/09	11/03/09	
Vanadium	SW846 6020	9299307	0.14	5	**31**	1	10/27/09	11/03/09	
Zinc	SW846 6020	9299307	2	10	**8.3**	1	10/27/09	11/03/09	Ba

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Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/22/09
San Diego, CA 92106	Report Number:	ISJ2568	Received: 10/23/09
Attention: Ed Modiano			

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2568-01 (CP-01-20091022 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9302201	0.000027	0.0002	ND	1	10/29/09	10/29/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: CP-01-20091022 (ISJ2568-01) - Water					
Calculation	2	10/22/2009 11:00	10/23/2009 11:40	10/29/2009 08:10	10/29/2009 09:00
EPA 300.0	2	10/22/2009 11:00	10/23/2009 11:40	10/23/2009 15:00	10/23/2009 16:10
SM4500-H,B	0	10/22/2009 11:00	10/23/2009 11:40	10/24/2009 09:30	10/24/2009 09:30

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28038-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28038-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
LCS Analyzed: 10/28/2009 (9J28038-BS1)											
Benzene	22.9	2.0	0.28	ug/l	25.0		92	70-120			
Bromobenzene	23.9	5.0	0.27	ug/l	25.0		96	75-120			
Bromochloromethane	27.2	5.0	0.40	ug/l	25.0		109	70-130			
Bromodichloromethane	28.4	2.0	0.30	ug/l	25.0		113	70-135			
Bromoform	23.6	5.0	0.40	ug/l	25.0		94	55-130			
Bromomethane	25.7	5.0	0.42	ug/l	25.0		103	65-140			
n-Butylbenzene	24.1	5.0	0.37	ug/l	25.0		96	70-130			
sec-Butylbenzene	23.6	5.0	0.25	ug/l	25.0		94	70-125			
tert-Butylbenzene	23.0	5.0	0.22	ug/l	25.0		92	70-125			
Carbon tetrachloride	26.4	5.0	0.28	ug/l	25.0		106	65-140			
Chlorobenzene	23.7	2.0	0.36	ug/l	25.0		95	75-120			
Chloroethane	20.4	5.0	0.40	ug/l	25.0		82	60-140			
Chloroform	25.2	2.0	0.33	ug/l	25.0		101	70-130			
Chloromethane	15.5	5.0	0.40	ug/l	25.0		62	50-140			
2-Chlorotoluene	23.1	5.0	0.28	ug/l	25.0		92	70-125			
4-Chlorotoluene	23.3	5.0	0.29	ug/l	25.0		93	75-125			
1,2-Dibromo-3-chloropropane	25.6	5.0	0.97	ug/l	25.0		102	50-135			
Dibromochloromethane	26.4	2.0	0.40	ug/l	25.0		106	70-140			
1,2-Dibromoethane (EDB)	25.2	2.0	0.40	ug/l	25.0		101	75-125			
Dibromomethane	27.2	2.0	0.36	ug/l	25.0		109	70-125			
1,2-Dichlorobenzene	25.1	2.0	0.32	ug/l	25.0		100	75-120			
1,3-Dichlorobenzene	23.9	2.0	0.35	ug/l	25.0		96	75-120			
1,4-Dichlorobenzene	23.6	2.0	0.37	ug/l	25.0		95	75-120			
Dichlorodifluoromethane	11.8	5.0	0.26	ug/l	25.0		47	35-155			
1,1-Dichloroethane	25.8	2.0	0.40	ug/l	25.0		103	70-125			
1,2-Dichloroethane	25.4	2.0	0.28	ug/l	25.0		101	60-140			
1,1-Dichloroethene	24.9	5.0	0.42	ug/l	25.0		100	70-125			
cis-1,2-Dichloroethene	26.6	2.0	0.32	ug/l	25.0		106	70-125			
trans-1,2-Dichloroethene	24.9	2.0	0.30	ug/l	25.0		100	70-125			
1,2-Dichloropropane	24.4	2.0	0.35	ug/l	25.0		98	70-125			
1,3-Dichloropropane	25.9	2.0	0.32	ug/l	25.0		104	70-120			
2,2-Dichloropropane	24.1	2.0	0.34	ug/l	25.0		96	65-140			
cis-1,3-Dichloropropene	31.6	2.0	0.22	ug/l	25.0		126	75-125			*L*
trans-1,3-Dichloropropene	24.5	2.0	0.32	ug/l	25.0		98	70-125			
1,1-Dichloropropene	25.6	2.0	0.28	ug/l	25.0		102	75-130			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
LCS Analyzed: 10/28/2009 (9J28038-BS1)											
Ethylbenzene	23.6	2.0	0.25	ug/l	25.0		94	75-125			
Hexachlorobutadiene	30.2	5.0	0.38	ug/l	25.0		121	65-135			
Isopropylbenzene	22.8	2.0	0.25	ug/l	25.0		91	75-130			
p-Isopropyltoluene	23.8	2.0	0.28	ug/l	25.0		95	75-125			
Methylene chloride	25.6	5.0	0.95	ug/l	25.0		102	55-130			
Naphthalene	25.8	5.0	0.41	ug/l	25.0		103	55-135			
n-Propylbenzene	23.4	2.0	0.27	ug/l	25.0		94	75-130			
Styrene	25.6	2.0	0.20	ug/l	25.0		102	75-130			
1,1,1,2-Tetrachloroethane	27.8	5.0	0.27	ug/l	25.0		111	70-130			
1,1,2,2-Tetrachloroethane	25.2	2.0	0.30	ug/l	25.0		101	55-130			
Tetrachloroethene	25.0	2.0	0.32	ug/l	25.0		100	70-125			
Toluene	23.2	2.0	0.36	ug/l	25.0		93	70-120			
1,2,3-Trichlorobenzene	25.0	5.0	0.30	ug/l	25.0		100	65-125			
1,2,4-Trichlorobenzene	24.5	5.0	0.48	ug/l	25.0		98	70-135			
1,1,1-Trichloroethane	26.4	2.0	0.30	ug/l	25.0		105	65-135			
1,1,2-Trichloroethane	26.9	2.0	0.30	ug/l	25.0		108	70-125			
Trichloroethene	25.8	2.0	0.26	ug/l	25.0		103	70-125			
Trichlorofluoromethane	24.0	5.0	0.34	ug/l	25.0		96	65-145			
1,2,3-Trichloropropane	25.0	10	0.40	ug/l	25.0		100	60-130			
1,2,4-Trimethylbenzene	23.6	2.0	0.23	ug/l	25.0		94	75-125			
1,3,5-Trimethylbenzene	22.8	2.0	0.26	ug/l	25.0		91	75-125			
Vinyl chloride	18.8	5.0	0.40	ug/l	25.0		75	55-135			
m,p-Xylenes	45.2	2.0	0.60	ug/l	50.0		90	75-125			
o-Xylene	23.0	2.0	0.30	ug/l	25.0		92	75-125			
Surrogate: 4-Bromofluorobenzene	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			

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3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Matrix Spike Analyzed: 10/28/2009 (9J28038-MS1)						**Source: ISJ1777-03**					
Benzene	22.2	2.0	0.28	ug/l	25.0	ND	89	65-125			
Bromobenzene	22.9	5.0	0.27	ug/l	25.0	ND	91	70-125			
Bromochloromethane	26.3	5.0	0.40	ug/l	25.0	ND	105	65-135			
Bromodichloromethane	27.4	2.0	0.30	ug/l	25.0	ND	110	70-135			
Bromoform	23.1	5.0	0.40	ug/l	25.0	ND	92	55-135			
Bromomethane	27.2	5.0	0.42	ug/l	25.0	ND	109	55-145			
n-Butylbenzene	23.4	5.0	0.37	ug/l	25.0	ND	93	65-135			
sec-Butylbenzene	22.5	5.0	0.25	ug/l	25.0	ND	90	70-125			
tert-Butylbenzene	21.5	5.0	0.22	ug/l	25.0	ND	86	65-130			
Carbon tetrachloride	25.7	5.0	0.28	ug/l	25.0	ND	103	65-140			
Chlorobenzene	22.9	2.0	0.36	ug/l	25.0	ND	92	75-125			
Chloroethane	19.5	5.0	0.40	ug/l	25.0	ND	78	55-140			
Chloroform	24.6	2.0	0.33	ug/l	25.0	ND	98	65-135			
Chloromethane	14.8	5.0	0.40	ug/l	25.0	ND	59	45-145			
2-Chlorotoluene	21.8	5.0	0.28	ug/l	25.0	ND	87	65-135			
4-Chlorotoluene	22.4	5.0	0.29	ug/l	25.0	ND	90	70-135			
1,2-Dibromo-3-chloropropane	25.2	5.0	0.97	ug/l	25.0	ND	101	45-145			
Dibromochloromethane	25.6	2.0	0.40	ug/l	25.0	ND	102	65-140			
1,2-Dibromoethane (EDB)	24.5	2.0	0.40	ug/l	25.0	ND	98	70-130			
Dibromomethane	26.7	2.0	0.36	ug/l	25.0	ND	107	65-135			
1,2-Dichlorobenzene	24.0	2.0	0.32	ug/l	25.0	ND	96	75-125			
1,3-Dichlorobenzene	23.0	2.0	0.35	ug/l	25.0	ND	92	75-125			
1,4-Dichlorobenzene	22.8	2.0	0.37	ug/l	25.0	ND	91	75-125			
Dichlorodifluoromethane	11.0	5.0	0.26	ug/l	25.0	ND	44	25-155			
1,1-Dichloroethane	24.9	2.0	0.40	ug/l	25.0	ND	100	65-130			
1,2-Dichloroethane	25.4	2.0	0.28	ug/l	25.0	ND	102	60-140			
1,1-Dichloroethene	22.8	5.0	0.42	ug/l	25.0	ND	91	60-130			
cis-1,2-Dichloroethene	25.9	2.0	0.32	ug/l	25.0	ND	104	65-130			
trans-1,2-Dichloroethene	23.4	2.0	0.30	ug/l	25.0	ND	94	65-130			
1,2-Dichloropropane	23.8	2.0	0.35	ug/l	25.0	ND	95	65-130			
1,3-Dichloropropane	25.8	2.0	0.32	ug/l	25.0	ND	103	65-135			
2,2-Dichloropropane	24.5	2.0	0.34	ug/l	25.0	ND	98	60-145			
cis-1,3-Dichloropropene	30.6	2.0	0.22	ug/l	25.0	ND	123	70-130			
trans-1,3-Dichloropropene	24.2	2.0	0.32	ug/l	25.0	ND	97	65-135			
1,1-Dichloropropene	25.3	2.0	0.28	ug/l	25.0	ND	101	70-135			

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Matrix Spike Analyzed: 10/28/2009 (9J28038-MS1)					**Source: ISJ1777-03**						
Ethylbenzene	22.5	2.0	0.25	ug/l	25.0	ND	90	65-130			
Hexachlorobutadiene	29.9	5.0	0.38	ug/l	25.0	ND	120	60-135			
Isopropylbenzene	21.5	2.0	0.25	ug/l	25.0	ND	86	70-135			
p-Isopropyltoluene	23.1	2.0	0.28	ug/l	25.0	ND	92	65-130			
Methylene chloride	24.5	5.0	0.95	ug/l	25.0	ND	98	50-135			
Naphthalene	25.4	5.0	0.41	ug/l	25.0	ND	102	50-140			
n-Propylbenzene	22.1	2.0	0.27	ug/l	25.0	ND	88	70-135			
Styrene	24.5	2.0	0.20	ug/l	25.0	ND	98	50-145			
1,1,1,2-Tetrachloroethane	26.4	5.0	0.27	ug/l	25.0	ND	106	65-140			
1,1,2,2-Tetrachloroethane	25.3	2.0	0.30	ug/l	25.0	ND	101	55-135			
Tetrachloroethene	24.2	2.0	0.32	ug/l	25.0	ND	97	65-130			
Toluene	22.7	2.0	0.36	ug/l	25.0	ND	91	70-125			
1,2,3-Trichlorobenzene	24.2	5.0	0.30	ug/l	25.0	ND	97	60-135			
1,2,4-Trichlorobenzene	24.3	5.0	0.48	ug/l	25.0	ND	97	65-135			
1,1,1-Trichloroethane	25.7	2.0	0.30	ug/l	25.0	ND	103	65-140			
1,1,2-Trichloroethane	26.1	2.0	0.30	ug/l	25.0	ND	105	65-130			
Trichloroethene	24.0	2.0	0.26	ug/l	25.0	ND	96	65-125			
Trichlorofluoromethane	23.1	5.0	0.34	ug/l	25.0	ND	92	60-145			
1,2,3-Trichloropropane	24.2	10	0.40	ug/l	25.0	ND	97	55-135			
1,2,4-Trimethylbenzene	22.4	2.0	0.23	ug/l	25.0	ND	90	55-135			
1,3,5-Trimethylbenzene	22.2	2.0	0.26	ug/l	25.0	ND	89	70-130			
Vinyl chloride	17.6	5.0	0.40	ug/l	25.0	ND	70	45-140			
m,p-Xylenes	44.3	2.0	0.60	ug/l	50.0	ND	89	65-130			
o-Xylene	22.4	2.0	0.30	ug/l	25.0	ND	89	65-125			
Surrogate: 4-Bromofluorobenzene	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Matrix Spike Dup Analyzed: 10/28/2009 (9J28038-MSD1)						**Source: ISJ1777-03**					
Benzene	23.6	2.0	0.28	ug/l	25.0	ND	94	65-125	6	20	
Bromobenzene	24.3	5.0	0.27	ug/l	25.0	ND	97	70-125	6	20	
Bromochloromethane	28.0	5.0	0.40	ug/l	25.0	ND	112	65-135	6	25	
Bromodichloromethane	29.2	2.0	0.30	ug/l	25.0	ND	117	70-135	6	20	
Bromoform	25.2	5.0	0.40	ug/l	25.0	ND	101	55-135	9	25	
Bromomethane	27.8	5.0	0.42	ug/l	25.0	ND	111	55-145	2	25	
n-Butylbenzene	25.0	5.0	0.37	ug/l	25.0	ND	100	65-135	7	20	
sec-Butylbenzene	23.8	5.0	0.25	ug/l	25.0	ND	95	70-125	5	20	
tert-Butylbenzene	22.8	5.0	0.22	ug/l	25.0	ND	91	65-130	6	20	
Carbon tetrachloride	27.5	5.0	0.28	ug/l	25.0	ND	110	65-140	7	25	
Chlorobenzene	24.4	2.0	0.36	ug/l	25.0	ND	97	75-125	6	20	
Chloroethane	20.2	5.0	0.40	ug/l	25.0	ND	81	55-140	3	25	
Chloroform	25.6	2.0	0.33	ug/l	25.0	ND	103	65-135	4	20	
Chloromethane	15.6	5.0	0.40	ug/l	25.0	ND	62	45-145	6	25	
2-Chlorotoluene	23.0	5.0	0.28	ug/l	25.0	ND	92	65-135	5	20	
4-Chlorotoluene	23.9	5.0	0.29	ug/l	25.0	ND	96	70-135	7	20	
1,2-Dibromo-3-chloropropane	27.4	5.0	0.97	ug/l	25.0	ND	110	45-145	9	30	
Dibromochloromethane	27.7	2.0	0.40	ug/l	25.0	ND	111	65-140	8	25	
1,2-Dibromoethane (EDB)	26.5	2.0	0.40	ug/l	25.0	ND	106	70-130	8	25	
Dibromomethane	28.3	2.0	0.36	ug/l	25.0	ND	113	65-135	6	25	
1,2-Dichlorobenzene	25.2	2.0	0.32	ug/l	25.0	ND	101	75-125	5	20	
1,3-Dichlorobenzene	24.3	2.0	0.35	ug/l	25.0	ND	97	75-125	6	20	
1,4-Dichlorobenzene	24.3	2.0	0.37	ug/l	25.0	ND	97	75-125	7	20	
Dichlorodifluoromethane	11.8	5.0	0.26	ug/l	25.0	ND	47	25-155	6	30	
1,1-Dichloroethane	25.9	2.0	0.40	ug/l	25.0	ND	104	65-130	4	20	
1,2-Dichloroethane	27.0	2.0	0.28	ug/l	25.0	ND	108	60-140	6	20	
1,1-Dichloroethene	23.7	5.0	0.42	ug/l	25.0	ND	95	60-130	4	20	
cis-1,2-Dichloroethene	26.9	2.0	0.32	ug/l	25.0	ND	107	65-130	4	20	
trans-1,2-Dichloroethene	24.7	2.0	0.30	ug/l	25.0	ND	99	65-130	5	20	
1,2-Dichloropropane	25.6	2.0	0.35	ug/l	25.0	ND	102	65-130	7	20	
1,3-Dichloropropane	27.4	2.0	0.32	ug/l	25.0	ND	110	65-135	6	25	
2,2-Dichloropropane	26.1	2.0	0.34	ug/l	25.0	ND	104	60-145	6	25	
cis-1,3-Dichloropropene	32.5	2.0	0.22	ug/l	25.0	ND	130	70-130	6	20	
trans-1,3-Dichloropropene	25.8	2.0	0.32	ug/l	25.0	ND	103	65-135	7	25	
1,1-Dichloropropene	26.4	2.0	0.28	ug/l	25.0	ND	105	70-135	4	20	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Matrix Spike Dup Analyzed: 10/28/2009 (9J28038-MSD1)						**Source: ISJ1777-03**					
Ethylbenzene	23.9	2.0	0.25	ug/l	25.0	ND	96	65-130	6	20	
Hexachlorobutadiene	31.5	5.0	0.38	ug/l	25.0	ND	126	60-135	5	20	
Isopropylbenzene	22.7	2.0	0.25	ug/l	25.0	ND	91	70-135	5	20	
p-Isopropyltoluene	24.1	2.0	0.28	ug/l	25.0	ND	96	65-130	4	20	
Methylene chloride	25.8	5.0	0.95	ug/l	25.0	ND	103	50-135	5	20	
Naphthalene	27.6	5.0	0.41	ug/l	25.0	ND	110	50-140	8	30	
n-Propylbenzene	23.3	2.0	0.27	ug/l	25.0	ND	93	70-135	6	20	
Styrene	25.6	2.0	0.20	ug/l	25.0	ND	102	50-145	4	30	
1,1,1,2-Tetrachloroethane	28.2	5.0	0.27	ug/l	25.0	ND	113	65-140	6	20	
1,1,2,2-Tetrachloroethane	27.6	2.0	0.30	ug/l	25.0	ND	110	55-135	9	30	
Tetrachloroethene	25.5	2.0	0.32	ug/l	25.0	ND	102	65-130	5	20	
Toluene	24.3	2.0	0.36	ug/l	25.0	ND	97	70-125	7	20	
1,2,3-Trichlorobenzene	25.8	5.0	0.30	ug/l	25.0	ND	103	60-135	6	20	
1,2,4-Trichlorobenzene	25.8	5.0	0.48	ug/l	25.0	ND	103	65-135	6	20	
1,1,1-Trichloroethane	27.2	2.0	0.30	ug/l	25.0	ND	109	65-140	6	20	
1,1,2-Trichloroethane	27.6	2.0	0.30	ug/l	25.0	ND	110	65-130	5	25	
Trichloroethene	25.6	2.0	0.26	ug/l	25.0	ND	102	65-125	7	20	
Trichlorofluoromethane	24.2	5.0	0.34	ug/l	25.0	ND	97	60-145	4	25	
1,2,3-Trichloropropane	25.7	10	0.40	ug/l	25.0	ND	103	55-135	6	30	
1,2,4-Trimethylbenzene	23.9	2.0	0.23	ug/l	25.0	ND	95	55-135	6	25	
1,3,5-Trimethylbenzene	23.2	2.0	0.26	ug/l	25.0	ND	93	70-130	4	20	
Vinyl chloride	18.5	5.0	0.40	ug/l	25.0	ND	74	45-140	5	30	
m,p-Xylenes	46.4	2.0	0.60	ug/l	50.0	ND	93	65-130	5	25	
o-Xylene	23.7	2.0	0.30	ug/l	25.0	ND	95	65-125	6	20	
Surrogate: 4-Bromofluorobenzene	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
Blank Analyzed: 10/27/2009 (9J24041-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
Blank Analyzed: 10/27/2009 (9J24041-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*166*			*ug/l*	*200*		*83*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*69.4*			*ug/l*	*100*		*69*	*50-120*			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
Blank Analyzed: 10/27/2009 (9J24041-BLK1)											
Surrogate: 2-Fluorophenol	*117*			*ug/l*	*200*		*58*	*30-120*			
Surrogate: Nitrobenzene-d5	*71.9*			*ug/l*	*100*		*72*	*45-120*			
Surrogate: Phenol-d6	*130*			*ug/l*	*200*		*65*	*35-120*			
Surrogate: Terphenyl-d14	*82.7*			*ug/l*	*100*		*83*	*50-125*			
LCS Analyzed: 10/27/2009 (9J24041-BS1)											**MNR1**
Acenaphthene	73.6	10	3.0	ug/l	100		74	60-120			
Acenaphthylene	73.4	10	3.0	ug/l	100		73	60-120			
Aniline	71.5	10	3.5	ug/l	100		72	35-120			
Anthracene	78.5	10	2.5	ug/l	100		78	65-120			
Benzidine	70.9	20	10	ug/l	100		71	30-160			
Benzo(a)anthracene	79.5	10	2.5	ug/l	100		80	65-120			
Benzo(a)pyrene	83.3	10	3.0	ug/l	100		83	55-130			
Benzo(b)fluoranthene	79.9	10	2.0	ug/l	100		80	55-125			
Benzo(g,h,i)perylene	80.9	10	4.0	ug/l	100		81	45-135			
Benzo(k)fluoranthene	90.5	10	2.5	ug/l	100		90	50-125			
Benzoic acid	67.6	20	10	ug/l	100		68	25-120			
Benzyl alcohol	74.0	20	3.5	ug/l	100		74	50-120			
4-Bromophenyl phenyl ether	75.1	10	3.0	ug/l	100		75	60-120			
Butyl benzyl phthalate	86.9	20	4.0	ug/l	100		87	55-130			
4-Chloro-3-methylphenol	74.3	20	2.5	ug/l	100		74	60-120			
4-Chloroaniline	73.3	10	2.0	ug/l	100		73	55-120			
Bis(2-chloroethoxy)methane	75.4	10	3.0	ug/l	100		75	55-120			
Bis(2-chloroethyl)ether	72.9	10	3.0	ug/l	100		73	50-120			
Bis(2-chloroisopropyl)ether	81.4	10	2.5	ug/l	100		81	45-120			
Bis(2-ethylhexyl)phthalate	92.7	50	4.0	ug/l	100		93	65-130			
2-Chloronaphthalene	70.7	10	3.0	ug/l	100		71	60-120			
2-Chlorophenol	64.1	10	3.0	ug/l	100		64	45-120			
4-Chlorophenyl phenyl ether	75.4	10	2.5	ug/l	100		75	65-120			
Chrysene	81.4	10	2.5	ug/l	100		81	65-120			
Dibenz(a,h)anthracene	83.6	20	3.0	ug/l	100		84	50-135			
Dibenzofuran	72.1	10	4.0	ug/l	100		72	65-120			
Di-n-butyl phthalate	85.3	20	3.0	ug/l	100		85	60-125			
1,2-Dichlorobenzene	60.5	10	3.0	ug/l	100		61	40-120			
1,3-Dichlorobenzene	55.7	10	3.0	ug/l	100		56	35-120			
1,4-Dichlorobenzene	56.5	10	2.5	ug/l	100		56	35-120			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
LCS Analyzed: 10/27/2009 (9J24041-BS1)											**MNR1**
3,3'-Dichlorobenzidine	68.6	20	7.5	ug/l	100		69	45-135			
2,4-Dichlorophenol	67.8	10	3.5	ug/l	100		68	55-120			
Diethyl phthalate	80.8	10	3.5	ug/l	100		81	55-120			
2,4-Dimethylphenol	63.2	20	3.5	ug/l	100		63	40-120			
Dimethyl phthalate	77.7	10	2.5	ug/l	100		78	30-120			
4,6-Dinitro-2-methylphenol	73.6	20	4.0	ug/l	100		74	45-120			
2,4-Dinitrophenol	67.8	20	8.0	ug/l	100		68	40-120			
2,4-Dinitrotoluene	82.3	10	3.5	ug/l	100		82	65-120			
2,6-Dinitrotoluene	79.2	10	2.0	ug/l	100		79	65-120			
Di-n-octyl phthalate	93.3	20	3.5	ug/l	100		93	65-135			
1,2-Diphenylhydrazine/Azobenzene	78.1	20	2.5	ug/l	100		78	60-120			
Fluoranthene	78.9	10	3.0	ug/l	100		79	60-120			
Fluorene	74.9	10	3.0	ug/l	100		75	65-120			
Hexachlorobenzene	75.2	10	3.0	ug/l	100		75	60-120			
Hexachlorobutadiene	54.5	10	4.0	ug/l	100		54	40-120			
Hexachlorocyclopentadiene	50.3	20	5.0	ug/l	100		50	25-120			
Hexachloroethane	50.9	10	3.5	ug/l	100		51	35-120			
Indeno(1,2,3-cd)pyrene	84.2	20	3.5	ug/l	100		84	45-135			
Isophorone	77.2	10	3.0	ug/l	100		77	50-120			
2-Methylnaphthalene	68.6	10	2.0	ug/l	100		69	55-120			
2-Methylphenol	67.0	10	3.0	ug/l	100		67	50-120			
4-Methylphenol	68.4	10	3.0	ug/l	100		68	50-120			
Naphthalene	67.4	10	3.0	ug/l	100		67	55-120			
2-Nitroaniline	79.9	20	2.0	ug/l	100		80	65-120			
3-Nitroaniline	76.7	20	3.0	ug/l	100		77	60-120			
4-Nitroaniline	72.2	20	4.0	ug/l	100		72	55-125			
Nitrobenzene	71.1	20	3.0	ug/l	100		71	55-120			
2-Nitrophenol	67.3	10	3.5	ug/l	100		67	50-120			
4-Nitrophenol	80.9	20	5.5	ug/l	100		81	45-120			
N-Nitroso-di-n-propylamine	78.9	10	3.5	ug/l	100		79	45-120			
N-Nitrosodiphenylamine	74.5	10	2.0	ug/l	100		74	60-120			
Pentachlorophenol	75.7	20	3.5	ug/l	100		76	50-120			
Phenanthrene	78.4	10	3.5	ug/l	100		78	65-120			
Phenol	60.6	10	2.0	ug/l	100		61	40-120			
Pyrene	71.5	10	4.0	ug/l	100		72	55-125			

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3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
LCS Analyzed: 10/27/2009 (9J24041-BS1)											**MNR1**
1,2,4-Trichlorobenzene	60.8	10	2.5	ug/l	100		61	45-120			
2,4,5-Trichlorophenol	69.8	20	3.0	ug/l	100		70	55-120			
2,4,6-Trichlorophenol	69.4	20	4.5	ug/l	100		69	55-120			
Surrogate: 2,4,6-Tribromophenol	*158*			*ug/l*	*200*		*79*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*72.8*			*ug/l*	*100*		*73*	*50-120*			
Surrogate: 2-Fluorophenol	*109*			*ug/l*	*200*		*55*	*30-120*			
Surrogate: Nitrobenzene-d5	*73.1*			*ug/l*	*100*		*73*	*45-120*			
Surrogate: Phenol-d6	*121*			*ug/l*	*200*		*60*	*35-120*			
Surrogate: Terphenyl-d14	*74.8*			*ug/l*	*100*		*75*	*50-125*			
LCS Dup Analyzed: 10/27/2009 (9J24041-BSD1)											
Acenaphthene	88.2	10	3.0	ug/l	100		88	60-120	18	20	
Acenaphthylene	87.7	10	3.0	ug/l	100		88	60-120	18	20	
Aniline	73.3	10	3.5	ug/l	100		73	35-120	2	30	
Anthracene	93.1	10	2.5	ug/l	100		93	65-120	17	20	
Benzidine	34.1	20	10	ug/l	100		34	30-160	70	35	*R-7*
Benzo(a)anthracene	94.5	10	2.5	ug/l	100		95	65-120	17	20	
Benzo(a)pyrene	99.1	10	3.0	ug/l	100		99	55-130	17	25	
Benzo(b)fluoranthene	96.3	10	2.0	ug/l	100		96	55-125	19	25	
Benzo(g,h,i)perylene	92.9	10	4.0	ug/l	100		93	45-135	14	25	
Benzo(k)fluoranthene	106	10	2.5	ug/l	100		106	50-125	15	20	
Benzoic acid	81.5	20	10	ug/l	100		82	25-120	19	30	
Benzyl alcohol	84.4	20	3.5	ug/l	100		84	50-120	13	20	
4-Bromophenyl phenyl ether	89.8	10	3.0	ug/l	100		90	60-120	18	25	
Butyl benzyl phthalate	103	20	4.0	ug/l	100		103	55-130	17	20	
4-Chloro-3-methylphenol	86.9	20	2.5	ug/l	100		87	60-120	16	25	
4-Chloroaniline	83.3	10	2.0	ug/l	100		83	55-120	13	25	
Bis(2-chloroethoxy)methane	87.6	10	3.0	ug/l	100		88	55-120	15	20	
Bis(2-chloroethyl)ether	80.5	10	3.0	ug/l	100		80	50-120	10	20	
Bis(2-chloroisopropyl)ether	91.0	10	2.5	ug/l	100		91	45-120	11	20	
Bis(2-ethylhexyl)phthalate	111	50	4.0	ug/l	100		111	65-130	18	20	
2-Chloronaphthalene	83.9	10	3.0	ug/l	100		84	60-120	17	20	
2-Chlorophenol	72.7	10	3.0	ug/l	100		73	45-120	13	25	
4-Chlorophenyl phenyl ether	87.7	10	2.5	ug/l	100		88	65-120	15	20	
Chrysene	95.7	10	2.5	ug/l	100		96	65-120	16	20	
Dibenz(a,h)anthracene	98.2	20	3.0	ug/l	100		98	50-135	16	25	

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3200C
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
LCS Dup Analyzed: 10/27/2009 (9J24041-BSD1)											
Dibenzofuran	84.9	10	4.0	ug/l	100		85	65-120	16	20	
Di-n-butyl phthalate	101	20	3.0	ug/l	100		101	60-125	17	20	
1,2-Dichlorobenzene	68.6	10	3.0	ug/l	100		69	40-120	13	25	
1,3-Dichlorobenzene	61.9	10	3.0	ug/l	100		62	35-120	11	25	
1,4-Dichlorobenzene	63.3	10	2.5	ug/l	100		63	35-120	11	25	
3,3'-Dichlorobenzidine	86.1	20	7.5	ug/l	100		86	45-135	23	25	
2,4-Dichlorophenol	79.3	10	3.5	ug/l	100		79	55-120	16	20	
Diethyl phthalate	95.0	10	3.5	ug/l	100		95	55-120	16	30	
2,4-Dimethylphenol	72.3	20	3.5	ug/l	100		72	40-120	13	25	
Dimethyl phthalate	92.5	10	2.5	ug/l	100		92	30-120	17	30	
4,6-Dinitro-2-methylphenol	87.3	20	4.0	ug/l	100		87	45-120	17	25	
2,4-Dinitrophenol	84.5	20	8.0	ug/l	100		85	40-120	22	25	
2,4-Dinitrotoluene	97.9	10	3.5	ug/l	100		98	65-120	17	20	
2,6-Dinitrotoluene	94.1	10	2.0	ug/l	100		94	65-120	17	20	
Di-n-octyl phthalate	111	20	3.5	ug/l	100		111	65-135	17	20	
1,2-Diphenylhydrazine/Azobenzene	94.5	20	2.5	ug/l	100		94	60-120	19	25	
Fluoranthene	92.5	10	3.0	ug/l	100		92	60-120	16	20	
Fluorene	89.4	10	3.0	ug/l	100		89	65-120	18	20	
Hexachlorobenzene	90.6	10	3.0	ug/l	100		91	60-120	19	20	
Hexachlorobutadiene	62.7	10	4.0	ug/l	100		63	40-120	14	25	
Hexachlorocyclopentadiene	58.7	20	5.0	ug/l	100		59	25-120	15	30	
Hexachloroethane	58.3	10	3.5	ug/l	100		58	35-120	14	25	
Indeno(1,2,3-cd)pyrene	100	20	3.5	ug/l	100		100	45-135	17	25	
Isophorone	90.2	10	3.0	ug/l	100		90	50-120	15	20	
2-Methylnaphthalene	79.7	10	2.0	ug/l	100		80	55-120	15	20	
2-Methylphenol	77.9	10	3.0	ug/l	100		78	50-120	15	20	
4-Methylphenol	80.1	10	3.0	ug/l	100		80	50-120	16	20	
Naphthalene	78.0	10	3.0	ug/l	100		78	55-120	15	20	
2-Nitroaniline	94.7	20	2.0	ug/l	100		95	65-120	17	20	
3-Nitroaniline	91.1	20	3.0	ug/l	100		91	60-120	17	25	
4-Nitroaniline	87.0	20	4.0	ug/l	100		87	55-125	19	20	
Nitrobenzene	81.9	20	3.0	ug/l	100		82	55-120	14	25	
2-Nitrophenol	79.0	10	3.5	ug/l	100		79	50-120	16	25	
4-Nitrophenol	97.4	20	5.5	ug/l	100		97	45-120	18	30	
N-Nitroso-di-n-propylamine	92.6	10	3.5	ug/l	100		93	45-120	16	20	

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3200C
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24041 Extracted: 10/24/09											
LCS Dup Analyzed: 10/27/2009 (9J24041-BSD1)											
N-Nitrosodiphenylamine	88.8	10	2.0	ug/l	100		89	60-120	17	20	
Pentachlorophenol	87.8	20	3.5	ug/l	100		88	50-120	15	25	
Phenanthrene	92.9	10	3.5	ug/l	100		93	65-120	17	20	
Phenol	71.3	10	2.0	ug/l	100		71	40-120	16	25	
Pyrene	86.1	10	4.0	ug/l	100		86	55-125	18	25	
1,2,4-Trichlorobenzene	71.0	10	2.5	ug/l	100		71	45-120	16	20	
2,4,5-Trichlorophenol	84.2	20	3.0	ug/l	100		84	55-120	19	30	
2,4,6-Trichlorophenol	83.4	20	4.5	ug/l	100		83	55-120	18	30	
Surrogate: 2,4,6-Tribromophenol	*187*			*ug/l*	*200*		*93*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*84.2*			*ug/l*	*100*		*84*	*50-120*			
Surrogate: 2-Fluorophenol	*118*			*ug/l*	*200*		*59*	*30-120*			
Surrogate: Nitrobenzene-d5	*82.0*			*ug/l*	*100*		*82*	*45-120*			
Surrogate: Phenol-d6	*140*			*ug/l*	*200*		*70*	*35-120*			
Surrogate: Terphenyl-d14	*88.6*			*ug/l*	*100*		*89*	*50-125*			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26068 Extracted: 10/26/09											
Blank Analyzed: 10/27/2009 (9J26068-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.403*			*ug/l*	*0.500*		*81*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.369*			*ug/l*	*0.500*		*74*	*35-120*			
LCS Analyzed: 10/27/2009 (9J26068-BS1)											**MNR1**
2,4'-DDD	0.403	0.10	0.020	ug/l	0.500		81	55-120			
2,4'-DDE	0.402	0.10	0.020	ug/l	0.500		80	50-120			
2,4'-DDT	0.436	0.10	0.020	ug/l	0.500		87	55-120			
4,4'-DDD	0.454	0.10	0.030	ug/l	0.500		91	55-120			
4,4'-DDE	0.428	0.10	0.030	ug/l	0.500		86	50-120			
4,4'-DDT	0.463	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.358	0.0050	0.0015	ug/l	0.500		72	40-115			
alpha-BHC	0.390	0.0050	0.0025	ug/l	0.500		78	45-115			
beta-BHC	0.386	0.010	0.0040	ug/l	0.500		77	55-115			

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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26068 Extracted: 10/26/09											
LCS Analyzed: 10/27/2009 (9J26068-BS1)											**MNR1**
delta-BHC	0.434	0.20	0.020	ug/l	0.500		87	55-115			
Dieldrin	0.408	0.0050	0.0020	ug/l	0.500		82	55-115			
Endosulfan I	0.392	0.10	0.030	ug/l	0.500		78	55-115			
Endosulfan II	0.401	0.10	0.040	ug/l	0.500		80	55-120			
Endosulfan sulfate	0.454	0.20	0.050	ug/l	0.500		91	60-120			
Endrin	0.433	0.10	0.030	ug/l	0.500		87	55-115			
Endrin aldehyde	0.397	0.10	0.050	ug/l	0.500		79	50-120			
Endrin ketone	0.422	0.10	0.040	ug/l	0.500		84	55-120			
gamma-BHC (Lindane)	0.398	0.10	0.030	ug/l	0.500		80	45-115			
Heptachlor	0.389	0.010	0.0030	ug/l	0.500		78	45-115			
Heptachlor epoxide	0.393	0.0050	0.0025	ug/l	0.500		79	55-115			
Methoxychlor	0.441	0.10	0.040	ug/l	0.500		88	60-120			
Surrogate: Decachlorobiphenyl	*0.424*			*ug/l*	*0.500*		*85*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.352*			*ug/l*	*0.500*		*70*	*35-120*			
LCS Dup Analyzed: 10/27/2009 (9J26068-BSD1)											
2,4'-DDD	0.409	0.10	0.020	ug/l	0.500		82	55-120	1	30	
2,4'-DDE	0.390	0.10	0.020	ug/l	0.500		78	50-120	3	30	
2,4'-DDT	0.439	0.10	0.020	ug/l	0.500		88	55-120	1	30	
4,4'-DDD	0.462	0.10	0.030	ug/l	0.500		92	55-120	2	30	
4,4'-DDE	0.425	0.10	0.030	ug/l	0.500		85	50-120	1	30	
4,4'-DDT	0.477	0.10	0.030	ug/l	0.500		95	55-120	3	30	
Aldrin	0.329	0.0050	0.0015	ug/l	0.500		66	40-115	8	30	
alpha-BHC	0.350	0.0050	0.0025	ug/l	0.500		70	45-115	11	30	
beta-BHC	0.360	0.010	0.0040	ug/l	0.500		72	55-115	7	30	
delta-BHC	0.407	0.20	0.020	ug/l	0.500		81	55-115	6	30	
Dieldrin	0.402	0.0050	0.0020	ug/l	0.500		80	55-115	1	30	
Endosulfan I	0.379	0.10	0.030	ug/l	0.500		76	55-115	3	30	
Endosulfan II	0.409	0.10	0.040	ug/l	0.500		82	55-120	2	30	
Endosulfan sulfate	0.469	0.20	0.050	ug/l	0.500		94	60-120	3	30	
Endrin	0.433	0.10	0.030	ug/l	0.500		87	55-115	0	30	
Endrin aldehyde	0.405	0.10	0.050	ug/l	0.500		81	50-120	2	30	
Endrin ketone	0.439	0.10	0.040	ug/l	0.500		88	55-120	4	30	
gamma-BHC (Lindane)	0.360	0.10	0.030	ug/l	0.500		72	45-115	10	30	
Heptachlor	0.357	0.010	0.0030	ug/l	0.500		71	45-115	9	30	
Heptachlor epoxide	0.375	0.0050	0.0025	ug/l	0.500		75	55-115	5	30	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26068 Extracted: 10/26/09											
LCS Dup Analyzed: 10/27/2009 (9J26068-BSD1)											
Methoxychlor	0.462	0.10	0.040	ug/l	0.500		92	60-120	5	30	
Surrogate: Decachlorobiphenyl	*0.434*			*ug/l*	*0.500*		*87*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.314*			*ug/l*	*0.500*		*63*	*35-120*			

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26050 Extracted: 10/26/09											
Blank Analyzed: 10/28/2009-11/03/2009 (9J26050-BLK1)											
Calcium	0.0727	0.10	0.050	mg/l							*J*
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	0.748	0.50	0.19	mg/l							*B*
LCS Analyzed: 10/28/2009-11/03/2009 (9J26050-BS1)											
Calcium	2.58	0.10	0.050	mg/l	2.50		103	85-115			
Magnesium	2.64	0.020	0.012	mg/l	2.50		106	85-115			
Potassium	5.24	0.50	0.37	mg/l	5.00		105	85-115			
Sodium	5.28	0.50	0.19	mg/l	5.00		106	85-115			
Matrix Spike Analyzed: 10/28/2009-11/03/2009 (9J26050-MS1)						**Source: ISJ2568-01**					
Calcium	50.7	0.10	0.050	mg/l	2.50	47.4	130	70-130			*MHA*
Magnesium	24.4	0.020	0.012	mg/l	2.50	21.4	119	70-130			*MHA*
Potassium	14.9	0.50	0.37	mg/l	5.00	9.04	118	70-130			
Sodium	159	0.50	0.19	mg/l	5.00	148	226	70-130			*MHA*
Matrix Spike Dup Analyzed: 10/28/2009-11/03/2009 (9J26050-MSD1)						**Source: ISJ2568-01**					
Calcium	50.9	0.10	0.050	mg/l	2.50	47.4	137	70-130	0	20	*MHA*
Magnesium	24.3	0.020	0.012	mg/l	2.50	21.4	114	70-130	1	20	*MHA*
Potassium	15.5	0.50	0.37	mg/l	5.00	9.04	129	70-130	4	20	
Sodium	157	0.50	0.19	mg/l	5.00	148	181	70-130	1	20	*MHA*
Batch: IL90808 Extracted: 10/28/09											
Cal Standard Analyzed: 10/28/2009 (IL90808-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90808 Extracted: 10/28/09											
Cal Standard Analyzed: 10/28/2009 (IL90808-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 10/28/2009 (IL90808-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 10/28/2009 (IL90808-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 10/28/2009 (IL90808-CRL1)											
Calcium	0.0606	NA	N/A	mg/l	0.0500		121	50-150			
Magnesium	0.00361	NA	N/A	mg/l	0.00500		72	50-150			
Sodium	0.153	NA	N/A	mg/l	0.0500		306	50-150			
MRL Check Analyzed: 10/28/2009 (IL90808-CRL2)											
Calcium	0.237	NA	N/A	mg/l	0.200		119	50-150			
Magnesium	0.0538	NA	N/A	mg/l	0.0400		135	50-150			
Sodium	1.16	NA	N/A	mg/l	1.00		116	50-150			
MRL Check Analyzed: 10/28/2009 (IL90808-CRL3)											
Calcium	0.207	NA	N/A	mg/l	0.200		104	50-150			
Magnesium	0.0162	NA	N/A	mg/l	0.0200		81	50-150			
Sodium	0.322	NA	N/A	mg/l	0.200		161	50-150			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90808 Extracted: 10/28/09											
Initial Cal Blank Analyzed: 10/28/2009 (IL90808-ICB1)											
Calcium	-0.00105	NA	N/A	mg/l	0.00						
Magnesium	-0.0102	NA	N/A	mg/l	0.00						
Sodium	0.0414	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 10/28/2009 (IL90808-IFA1)											
Calcium	471	NA	N/A	mg/l	500		94	80-120			
Magnesium	518	NA	N/A	mg/l	500		104	80-120			
Sodium	0.743	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 10/28/2009 (IL90808-IFB1)											
Calcium	467	NA	N/A	mg/l	500		93	80-120			
Magnesium	519	NA	N/A	mg/l	500		104	80-120			
Sodium	11.2	NA	N/A	mg/l	10.0		112	80-120			
Batch: IL90810 Extracted: 11/03/09											
Cal Standard Analyzed: 11/03/2009 (IL90810-CAL1)											
Potassium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/03/2009 (IL90810-CAL2)											
Potassium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/03/2009 (IL90810-CAL3)											
Potassium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/03/2009 (IL90810-CAL4)											
Potassium	ND	NA	N/A	mg/l	10.0						

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90810 Extracted: 11/03/09											
MRL Check Analyzed: 11/03/2009 (IL90810-CRL2)											
Potassium	1.01	NA	N/A	mg/l	1.00		101	50-150			
MRL Check Analyzed: 11/03/2009 (IL90810-CRL3)											
Potassium	0.154	NA	N/A	mg/l	0.200		77	50-150			
Initial Cal Blank Analyzed: 11/03/2009 (IL90810-ICB1)											
Potassium	-0.0504	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/03/2009 (IL90810-IFA1)											
Potassium	-0.239	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/03/2009 (IL90810-IFB1)											
Potassium	11.0	NA	N/A	mg/l	10.0		110	80-120			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J23074 Extracted: 10/23/09											
Blank Analyzed: 10/23/2009 (9J23074-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 10/23/2009 (9J23074-BS1)											
Chloride	4.96	0.50	0.25	mg/l	5.00		99	90-110			
Fluoride	4.84	0.50	0.15	mg/l	5.00		97	90-110			
Nitrate-NO3	5.07	0.50	0.25	mg/l	5.00		101	90-110			
Sulfate	9.96	0.50	0.20	mg/l	10.0		100	90-110			
Matrix Spike Analyzed: 10/23/2009 (9J23074-MS1)						**Source: ISJ2566-01**					
Chloride	226	25	12	mg/l	50.0	188	76	80-120			*M2*
Fluoride	48.3	25	7.5	mg/l	50.0	1.02	94	80-120			
Nitrate-NO3	66.2	25	12	mg/l	50.0	16.9	99	80-120			
Sulfate	1010	25	10	mg/l	100	952	59	80-120			*MHA*
Matrix Spike Dup Analyzed: 10/23/2009 (9J23074-MSD1)						**Source: ISJ2566-01**					
Chloride	216	25	12	mg/l	50.0	188	55	80-120	5	20	*M2*
Fluoride	47.2	25	7.5	mg/l	50.0	1.02	92	80-120	2	20	
Nitrate-NO3	61.5	25	12	mg/l	50.0	16.9	89	80-120	7	20	
Sulfate	965	25	10	mg/l	100	952	13	80-120	5	20	*MHA*
Batch: 9J24043 Extracted: 10/24/09											
Duplicate Analyzed: 10/24/2009 (9J24043-DUP1)						**Source: ISJ2566-01**					
pH	5.90	0.100	0.100	pH Units		5.89			0	5	*HFT*

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J27007 Extracted: 10/27/09											
Blank Analyzed: 10/27/2009 (9J27007-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 10/27/2009 (9J27007-BS1)											
Total Dissolved Solids	1000	10	1.0	mg/l	1000		100	90-110			
Duplicate Analyzed: 10/27/2009 (9J27007-DUP1)						**Source: ISJ2315-01**					
Total Dissolved Solids	163	10	1.0	mg/l		166			2	10	
Batch: 9J28055 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28055-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 10/28/2009 (9J28055-BS1)											
Perchlorate	25.2	4.0	0.90	ug/l	25.0		101	85-115			
Matrix Spike Analyzed: 10/28/2009 (9J28055-MS1)						**Source: ISJ2568-01**					
Perchlorate	25.7	4.0	0.90	ug/l	25.0	ND	103	80-120			
Matrix Spike Dup Analyzed: 10/28/2009 (9J28055-MSD1)						**Source: ISJ2568-01**					
Perchlorate	24.2	4.0	0.90	ug/l	25.0	ND	97	80-120	6	20	
Batch: 9J29055 Extracted: 10/29/09											
Blank Analyzed: 10/29/2009 (9J29055-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29055 Extracted: 10/29/09											
LCS Analyzed: 10/29/2009 (9J29055-BS1)											
Alkalinity as CaCO3	220	2.0	2.0	mg/l	236		93	90-110			
Duplicate Analyzed: 10/29/2009 (9J29055-DUP1)						**Source: ISJ2127-03**					
Alkalinity as CaCO3	620	2.0	2.0	mg/l		620			0	20	
Bicarbonate Alkalinity as CaCO3	620	2.0	2.0	mg/l		620			0	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9299307 Extracted: 10/27/09											
Matrix Spike Dup Analyzed: 11/02/2009 (D9J230381001D)						**Source: D9J230381001**					
Antimony	43.2	2	0.07	ug/L	40	0.3	107	85-115	1	20	
Arsenic	157	5	0.21	ug/L	40	110	120	85-117	3	20	*N*
Barium	67.1	1	0.29	ug/L	40	26	102	85-118	1	20	
Beryllium	55.7	1	0.08	ug/L	40	0.11	139	80-125	2	20	*N*
Cadmium	37.4	1	0.04	ug/L	40	0.14	93	85-115	3	20	
Chromium	41.3	2	0.5	ug/L	40	1.6	99	84-121	2	20	
Cobalt	39.5	1	0.01	ug/L	40	1.9	94	85-120	1	20	
Copper	36.9	2	0.56	ug/L	40	1.7	88	85-119	2	20	
Lead	36.1	1	0.18	ug/L	40	0.33	89	85-118	1	20	
Molybdenum	159	2	0.14	ug/L	40	100	134	85-119	2	20	*N*
Nickel	41.2	2	0.3	ug/L	40	4.1	93	85-119	3	20	
Selenium	47	5	0.7	ug/L	40	0.92	115	77-122	2	20	
Silver	33.5	5	0.015	ug/L	40	0.025	84	85-115	1	20	*N*
Thallium	36.8	1	0.02	ug/L	40	0.27	91	85-118	1	20	
Uranium	47.4	1	0.02	ug/L	40	8.7	97	85-119	1	20	
Vanadium	53	5	0.14	ug/L	40	11	105	85-120	0	20	
Zinc	40.7	10	2	ug/L	40	2.7	95	83-122	1	20	
Matrix Spike Analyzed: 11/02/2009 (D9J230381001S)						**Source: D9J230381001**					
Antimony	42.9	2	0.07	ug/L	40	0.3	107	85-115	107	85	
Arsenic	153	5	0.21	ug/L	40	110	110	85-117	110	85	
Barium	67.9	1	0.29	ug/L	40	26	104	85-118	104	85	
Beryllium	54.5	1	0.08	ug/L	40	0.11	136	80-125	136	80	*N*
Cadmium	36.5	1	0.04	ug/L	40	0.14	91	85-115	91	85	
Chromium	40.6	2	0.5	ug/L	40	1.6	98	84-121	98	84	
Cobalt	39.2	1	0.01	ug/L	40	1.9	93	85-120	93	85	
Copper	36.3	2	0.56	ug/L	40	1.7	86	85-119	86	85	
Lead	35.8	1	0.18	ug/L	40	0.33	89	85-118	89	85	
Molybdenum	155	2	0.14	ug/L	40	100	126	85-119	126	85	*N*
Nickel	40	2	0.3	ug/L	40	4.1	90	85-119	90	85	
Selenium	47.7	5	0.7	ug/L	40	0.92	117	77-122	117	77	
Silver	33.2	5	0.015	ug/L	40	0.025	83	85-115	83	85	*N*
Thallium	36.4	1	0.02	ug/L	40	0.27	90	85-118	90	85	
Uranium	47.2	1	0.02	ug/L	40	8.7	96	85-119	96	85	
Vanadium	52.9	5	0.14	ug/L	40	11	105	85-120	105	85	
Zinc	40.3	10	2	ug/L	40	2.7	94	83-122	94	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9299307 Extracted: 10/27/09											
Blank Analyzed: 11/02/2009 (D9J260000307B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	0.91	2	0.56	ug/L				-			*Ba*
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	1	5	0.7	ug/L				-			*Ba*
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/02/2009 (D9J260000307C)						**Source:**					
Antimony	42.1	2	0.07	ug/L	40		105	85-115	105	85	
Arsenic	40.1	5	0.21	ug/L	40		100	85-117	100	85	
Barium	42	1	0.29	ug/L	40		105	85-118	105	85	
Beryllium	41.8	1	0.08	ug/L	40		105	80-125	105	80	
Cadmium	40.8	1	0.04	ug/L	40		102	85-115	102	85	
Chromium	41.3	2	0.5	ug/L	40		103	84-121	103	84	
Cobalt	40.8	1	0.01	ug/L	40		102	85-120	102	85	
Copper	41.5	2	0.56	ug/L	40		104	85-119	104	85	
Lead	41.3	1	0.18	ug/L	40		103	85-118	103	85	
Molybdenum	43.3	2	0.14	ug/L	40		108	85-119	108	85	
Nickel	41.7	2	0.3	ug/L	40		104	85-119	104	85	
Selenium	41	5	0.7	ug/L	40		102	77-122	102	77	
Silver	40.9	5	0.015	ug/L	40		102	85-115	102	85	
Thallium	41.8	1	0.02	ug/L	40		104	85-118	104	85	
Uranium	40.5	1	0.02	ug/L	40		101	85-119	101	85	
Vanadium	41.3	5	0.14	ug/L	40		103	85-120	103	85	
Zinc	41.8	10	2	ug/L	40		105	83-122	105	83	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9302201 Extracted: 10/29/09											
Matrix Spike Dup Analyzed: 10/29/2009 (D9J230319001D)						**Source: D9J230319001**					
Mercury	0.00415	0.0002	0.000027	mg/L	0.005	)J2303190	83	88-111	7	10	*N*
Matrix Spike Analyzed: 10/29/2009 (D9J230319001S)						**Source: D9J230319001**					
Mercury	0.00386	0.0002	0.000027	mg/L	0.005	)J2303190	77	88-111	77	88	*N*
Blank Analyzed: 10/29/2009 (D9J290000201B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 10/29/2009 (D9J290000201C)						**Source:**					
Mercury	0.00505	0.0002	0.000027	mg/L	0.005		101	88-111	101	88	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2568

Sampled: 10/22/09
Received: 10/23/09

GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDT	1	116	ISJ2568-01	9J26068

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/22/09
San Diego, CA 92106	Report Number:	ISJ2568	Received: 10/23/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
Ba	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
N	Spike sample recovery is outside control limits.
R-7	LFB/LFBD RPD exceeded the acceptance limit. Recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/22/09
San Diego, CA 92106	Report Number:	ISJ2568	Received: 10/23/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

Alpha Analytical (Nevada) - SUB

255 Glendale Suite 21 - Sparks, NV 89431

Analysis Performed: Level 4 Data Package - Alpha, Sparks
Samples: ISJ2568-01

Analysis Performed: Organic Acids
Samples: ISJ2568-01

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISJ2568-01

Method Performed: SW846 7470A
Samples: ISJ2568-01

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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1SJ2568

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/22/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	___ of ___ COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92108	Calendar (C) or Work Days (W) ___ W___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
PO#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	6260B-HEND-Qurty	8270C-Default	Pesticides-8081A + DDT By Prod	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
CP-01-20091023	Varios	10/22/09	1100	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
FB-20091022	Vous	10/22/09	1045	4°C	AQ	3		X															X	
TB-20091022	Voa's	10/22/09	1400	4°C	AQ	3		X															X	
																							X	
																							X	
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																							X	
																							X	
																							X	

1440 10/22/09

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☑ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature: 5.9°

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/22/09 1440	[signature]	TA-LV	10/22/09 14:40
[signature] VCI	TA-LV	10/22/09 16:00	[signature]	TAI	10/22/09 1600
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

#026

(05)

1.7°

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THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 10/23/09
Received: 10/24/09
Revised: 12/28/09 15:45

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

Revised report to provide J flags and MDL's for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISJ2625-01	TR-5-20091023	Water
ISJ2625-02	TR-5(FD)-20091023	Water
ISJ2625-03	M-142-20091023	Water
ISJ2625-04	FB-20091023	Water
ISJ2625-05	TB-20091023	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Bromobenzene	EPA 8260B	9J29012	0.27	5.0	ND	1	10/29/09	10/29/09	
Bromochloromethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Bromodichloromethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Bromoform	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Bromomethane	EPA 8260B	9J29012	0.42	5.0	ND	1	10/29/09	10/29/09	
n-Butylbenzene	EPA 8260B	9J29012	0.37	5.0	ND	1	10/29/09	10/29/09	
sec-Butylbenzene	EPA 8260B	9J29012	0.25	5.0	ND	1	10/29/09	10/29/09	
tert-Butylbenzene	EPA 8260B	9J29012	0.22	5.0	ND	1	10/29/09	10/29/09	
Carbon tetrachloride	EPA 8260B	9J29012	0.28	5.0	ND	1	10/29/09	10/29/09	
Chlorobenzene	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
Chloroethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Chloroform	EPA 8260B	9J29012	0.33	2.0	ND	1	10/29/09	10/29/09	
Chloromethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
2-Chlorotoluene	EPA 8260B	9J29012	0.28	5.0	ND	1	10/29/09	10/29/09	
4-Chlorotoluene	EPA 8260B	9J29012	0.29	5.0	ND	1	10/29/09	10/29/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J29012	0.97	5.0	ND	1	10/29/09	10/29/09	
Dibromochloromethane	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
Dibromomethane	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichlorobenzene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
1,3-Dichlorobenzene	EPA 8260B	9J29012	0.35	2.0	ND	1	10/29/09	10/29/09	
1,4-Dichlorobenzene	EPA 8260B	9J29012	0.37	2.0	ND	1	10/29/09	10/29/09	
Dichlorodifluoromethane	EPA 8260B	9J29012	0.26	5.0	ND	1	10/29/09	10/29/09	
1,1-Dichloroethane	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichloroethane	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
1,1-Dichloroethene	EPA 8260B	9J29012	0.42	5.0	ND	1	10/29/09	10/29/09	
cis-1,2-Dichloroethene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
trans-1,2-Dichloroethene	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichloropropane	EPA 8260B	9J29012	0.35	2.0	ND	1	10/29/09	10/29/09	
1,3-Dichloropropane	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
2,2-Dichloropropane	EPA 8260B	9J29012	0.34	2.0	ND	1	10/29/09	10/29/09	
cis-1,3-Dichloropropene	EPA 8260B	9J29012	0.22	2.0	ND	1	10/29/09	10/29/09	
trans-1,3-Dichloropropene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
1,1-Dichloropropene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Ethylbenzene	EPA 8260B	9J29012	0.25	2.0	ND	1	10/29/09	10/29/09	
Hexachlorobutadiene	EPA 8260B	9J29012	0.38	5.0	ND	1	10/29/09	10/29/09	
Isopropylbenzene	EPA 8260B	9J29012	0.25	2.0	ND	1	10/29/09	10/29/09	
p-Isopropyltoluene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Methylene chloride	EPA 8260B	9J29012	0.95	5.0	ND	1	10/29/09	10/29/09	
Naphthalene	EPA 8260B	9J29012	0.41	5.0	ND	1	10/29/09	10/29/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J29012	0.27	2.0	ND	1	10/29/09	10/29/09	
Styrene	EPA 8260B	9J29012	0.20	2.0	ND	1	10/29/09	10/29/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J29012	0.27	5.0	ND	1	10/29/09	10/29/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Tetrachloroethene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
Toluene	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J29012	0.30	5.0	ND	1	10/29/09	10/29/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J29012	0.48	5.0	ND	1	10/29/09	10/29/09	
1,1,1-Trichloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
1,1,2-Trichloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Trichloroethene	EPA 8260B	9J29012	0.26	2.0	ND	1	10/29/09	10/29/09	
Trichlorofluoromethane	EPA 8260B	9J29012	0.34	5.0	ND	1	10/29/09	10/29/09	
1,2,3-Trichloropropane	EPA 8260B	9J29012	0.40	10	ND	1	10/29/09	10/29/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J29012	0.23	2.0	ND	1	10/29/09	10/29/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J29012	0.26	2.0	ND	1	10/29/09	10/29/09	
Vinyl chloride	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
m,p-Xylenes	EPA 8260B	9J29012	0.60	2.0	ND	1	10/29/09	10/29/09	
o-Xylene	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Dimethyl disulfide	EPA 8260B	9J29012	0.50	2.0	ND	1	10/29/09	10/29/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Bromobenzene	EPA 8260B	9J29012	0.27	5.0	ND	1	10/29/09	10/29/09	
Bromochloromethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Bromodichloromethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Bromoform	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Bromomethane	EPA 8260B	9J29012	0.42	5.0	ND	1	10/29/09	10/29/09	
n-Butylbenzene	EPA 8260B	9J29012	0.37	5.0	ND	1	10/29/09	10/29/09	
sec-Butylbenzene	EPA 8260B	9J29012	0.25	5.0	ND	1	10/29/09	10/29/09	
tert-Butylbenzene	EPA 8260B	9J29012	0.22	5.0	ND	1	10/29/09	10/29/09	
Carbon tetrachloride	EPA 8260B	9J29012	0.28	5.0	ND	1	10/29/09	10/29/09	
Chlorobenzene	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
Chloroethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Chloroform	EPA 8260B	9J29012	0.33	2.0	ND	1	10/29/09	10/29/09	
Chloromethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
2-Chlorotoluene	EPA 8260B	9J29012	0.28	5.0	ND	1	10/29/09	10/29/09	
4-Chlorotoluene	EPA 8260B	9J29012	0.29	5.0	ND	1	10/29/09	10/29/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J29012	0.97	5.0	ND	1	10/29/09	10/29/09	
Dibromochloromethane	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
Dibromomethane	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichlorobenzene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
1,3-Dichlorobenzene	EPA 8260B	9J29012	0.35	2.0	ND	1	10/29/09	10/29/09	
1,4-Dichlorobenzene	EPA 8260B	9J29012	0.37	2.0	ND	1	10/29/09	10/29/09	
Dichlorodifluoromethane	EPA 8260B	9J29012	0.26	5.0	ND	1	10/29/09	10/29/09	
1,1-Dichloroethane	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichloroethane	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
1,1-Dichloroethene	EPA 8260B	9J29012	0.42	5.0	ND	1	10/29/09	10/29/09	
cis-1,2-Dichloroethene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
trans-1,2-Dichloroethene	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichloropropane	EPA 8260B	9J29012	0.35	2.0	ND	1	10/29/09	10/29/09	
1,3-Dichloropropane	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
2,2-Dichloropropane	EPA 8260B	9J29012	0.34	2.0	ND	1	10/29/09	10/29/09	
cis-1,3-Dichloropropene	EPA 8260B	9J29012	0.22	2.0	ND	1	10/29/09	10/29/09	
trans-1,3-Dichloropropene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
1,1-Dichloropropene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Ethylbenzene	EPA 8260B	9J29012	0.25	2.0	ND	1	10/29/09	10/29/09	
Hexachlorobutadiene	EPA 8260B	9J29012	0.38	5.0	ND	1	10/29/09	10/29/09	
Isopropylbenzene	EPA 8260B	9J29012	0.25	2.0	ND	1	10/29/09	10/29/09	
p-Isopropyltoluene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Methylene chloride	EPA 8260B	9J29012	0.95	5.0	ND	1	10/29/09	10/29/09	
Naphthalene	EPA 8260B	9J29012	0.41	5.0	ND	1	10/29/09	10/29/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J29012	0.27	2.0	ND	1	10/29/09	10/29/09	
Styrene	EPA 8260B	9J29012	0.20	2.0	ND	1	10/29/09	10/29/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J29012	0.27	5.0	ND	1	10/29/09	10/29/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Tetrachloroethene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
Toluene	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J29012	0.30	5.0	ND	1	10/29/09	10/29/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J29012	0.48	5.0	ND	1	10/29/09	10/29/09	
1,1,1-Trichloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
1,1,2-Trichloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Trichloroethene	EPA 8260B	9J29012	0.26	2.0	ND	1	10/29/09	10/29/09	
Trichlorofluoromethane	EPA 8260B	9J29012	0.34	5.0	ND	1	10/29/09	10/29/09	
1,2,3-Trichloropropane	EPA 8260B	9J29012	0.40	10	ND	1	10/29/09	10/29/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J29012	0.23	2.0	ND	1	10/29/09	10/29/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J29012	0.26	2.0	ND	1	10/29/09	10/29/09	
Vinyl chloride	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
m,p-Xylenes	EPA 8260B	9J29012	0.60	2.0	ND	1	10/29/09	10/29/09	
o-Xylene	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Dimethyl disulfide	EPA 8260B	9J29012	0.50	2.0	ND	1	10/29/09	10/29/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-03 (M-142-20091023 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Bromobenzene	EPA 8260B	9J29012	0.27	5.0	ND	1	10/29/09	10/29/09	
Bromochloromethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Bromodichloromethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Bromoform	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Bromomethane	EPA 8260B	9J29012	0.42	5.0	ND	1	10/29/09	10/29/09	
n-Butylbenzene	EPA 8260B	9J29012	0.37	5.0	ND	1	10/29/09	10/29/09	
sec-Butylbenzene	EPA 8260B	9J29012	0.25	5.0	ND	1	10/29/09	10/29/09	
tert-Butylbenzene	EPA 8260B	9J29012	0.22	5.0	ND	1	10/29/09	10/29/09	
Carbon tetrachloride	EPA 8260B	9J29012	0.28	5.0	**0.56**	1	10/29/09	10/29/09	J
Chlorobenzene	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
Chloroethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Chloroform	EPA 8260B	9J29012	0.33	2.0	**58**	1	10/29/09	10/29/09	
Chloromethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
2-Chlorotoluene	EPA 8260B	9J29012	0.28	5.0	ND	1	10/29/09	10/29/09	
4-Chlorotoluene	EPA 8260B	9J29012	0.29	5.0	ND	1	10/29/09	10/29/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J29012	0.97	5.0	ND	1	10/29/09	10/29/09	
Dibromochloromethane	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
Dibromomethane	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichlorobenzene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
1,3-Dichlorobenzene	EPA 8260B	9J29012	0.35	2.0	ND	1	10/29/09	10/29/09	
1,4-Dichlorobenzene	EPA 8260B	9J29012	0.37	2.0	ND	1	10/29/09	10/29/09	
Dichlorodifluoromethane	EPA 8260B	9J29012	0.26	5.0	ND	1	10/29/09	10/29/09	
1,1-Dichloroethane	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichloroethane	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
1,1-Dichloroethene	EPA 8260B	9J29012	0.42	5.0	ND	1	10/29/09	10/29/09	
cis-1,2-Dichloroethene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
trans-1,2-Dichloroethene	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichloropropane	EPA 8260B	9J29012	0.35	2.0	ND	1	10/29/09	10/29/09	
1,3-Dichloropropane	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
2,2-Dichloropropane	EPA 8260B	9J29012	0.34	2.0	ND	1	10/29/09	10/29/09	
cis-1,3-Dichloropropene	EPA 8260B	9J29012	0.22	2.0	ND	1	10/29/09	10/29/09	
trans-1,3-Dichloropropene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
1,1-Dichloropropene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Ethylbenzene	EPA 8260B	9J29012	0.25	2.0	ND	1	10/29/09	10/29/09	
Hexachlorobutadiene	EPA 8260B	9J29012	0.38	5.0	ND	1	10/29/09	10/29/09	
Isopropylbenzene	EPA 8260B	9J29012	0.25	2.0	ND	1	10/29/09	10/29/09	
p-Isopropyltoluene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Methylene chloride	EPA 8260B	9J29012	0.95	5.0	ND	1	10/29/09	10/29/09	
Naphthalene	EPA 8260B	9J29012	0.41	5.0	ND	1	10/29/09	10/29/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-03 (M-142-20091023 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J29012	0.27	2.0	ND	1	10/29/09	10/29/09	
Styrene	EPA 8260B	9J29012	0.20	2.0	ND	1	10/29/09	10/29/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J29012	0.27	5.0	ND	1	10/29/09	10/29/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Tetrachloroethene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
Toluene	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J29012	0.30	5.0	ND	1	10/29/09	10/29/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J29012	0.48	5.0	ND	1	10/29/09	10/29/09	
1,1,1-Trichloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
1,1,2-Trichloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Trichloroethene	EPA 8260B	9J29012	0.26	2.0	**1.4**	1	10/29/09	10/29/09	J
Trichlorofluoromethane	EPA 8260B	9J29012	0.34	5.0	ND	1	10/29/09	10/29/09	
1,2,3-Trichloropropane	EPA 8260B	9J29012	0.40	10	ND	1	10/29/09	10/29/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J29012	0.23	2.0	ND	1	10/29/09	10/29/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J29012	0.26	2.0	ND	1	10/29/09	10/29/09	
Vinyl chloride	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
m,p-Xylenes	EPA 8260B	9J29012	0.60	2.0	ND	1	10/29/09	10/29/09	
o-Xylene	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Dimethyl disulfide	EPA 8260B	9J29012	0.50	2.0	ND	1	10/29/09	10/29/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-04 (FB-20091023 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Bromobenzene	EPA 8260B	9J29012	0.27	5.0	ND	1	10/29/09	10/29/09	
Bromochloromethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Bromodichloromethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Bromoform	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Bromomethane	EPA 8260B	9J29012	0.42	5.0	ND	1	10/29/09	10/29/09	
n-Butylbenzene	EPA 8260B	9J29012	0.37	5.0	ND	1	10/29/09	10/29/09	
sec-Butylbenzene	EPA 8260B	9J29012	0.25	5.0	ND	1	10/29/09	10/29/09	
tert-Butylbenzene	EPA 8260B	9J29012	0.22	5.0	ND	1	10/29/09	10/29/09	
Carbon tetrachloride	EPA 8260B	9J29012	0.28	5.0	ND	1	10/29/09	10/29/09	
Chlorobenzene	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
Chloroethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Chloroform	EPA 8260B	9J29012	0.33	2.0	ND	1	10/29/09	10/29/09	
Chloromethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
2-Chlorotoluene	EPA 8260B	9J29012	0.28	5.0	ND	1	10/29/09	10/29/09	
4-Chlorotoluene	EPA 8260B	9J29012	0.29	5.0	ND	1	10/29/09	10/29/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J29012	0.97	5.0	ND	1	10/29/09	10/29/09	
Dibromochloromethane	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
Dibromomethane	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichlorobenzene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
1,3-Dichlorobenzene	EPA 8260B	9J29012	0.35	2.0	ND	1	10/29/09	10/29/09	
1,4-Dichlorobenzene	EPA 8260B	9J29012	0.37	2.0	ND	1	10/29/09	10/29/09	
Dichlorodifluoromethane	EPA 8260B	9J29012	0.26	5.0	ND	1	10/29/09	10/29/09	
1,1-Dichloroethane	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichloroethane	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
1,1-Dichloroethene	EPA 8260B	9J29012	0.42	5.0	ND	1	10/29/09	10/29/09	
cis-1,2-Dichloroethene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
trans-1,2-Dichloroethene	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichloropropane	EPA 8260B	9J29012	0.35	2.0	ND	1	10/29/09	10/29/09	
1,3-Dichloropropane	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
2,2-Dichloropropane	EPA 8260B	9J29012	0.34	2.0	ND	1	10/29/09	10/29/09	
cis-1,3-Dichloropropene	EPA 8260B	9J29012	0.22	2.0	ND	1	10/29/09	10/29/09	
trans-1,3-Dichloropropene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
1,1-Dichloropropene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Ethylbenzene	EPA 8260B	9J29012	0.25	2.0	ND	1	10/29/09	10/29/09	
Hexachlorobutadiene	EPA 8260B	9J29012	0.38	5.0	ND	1	10/29/09	10/29/09	
Isopropylbenzene	EPA 8260B	9J29012	0.25	2.0	ND	1	10/29/09	10/29/09	
p-Isopropyltoluene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Methylene chloride	EPA 8260B	9J29012	0.95	5.0	ND	1	10/29/09	10/29/09	
Naphthalene	EPA 8260B	9J29012	0.41	5.0	ND	1	10/29/09	10/29/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-04 (FB-20091023 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J29012	0.27	2.0	ND	1	10/29/09	10/29/09	
Styrene	EPA 8260B	9J29012	0.20	2.0	ND	1	10/29/09	10/29/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J29012	0.27	5.0	ND	1	10/29/09	10/29/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Tetrachloroethene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
Toluene	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J29012	0.30	5.0	ND	1	10/29/09	10/29/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J29012	0.48	5.0	ND	1	10/29/09	10/29/09	
1,1,1-Trichloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
1,1,2-Trichloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Trichloroethene	EPA 8260B	9J29012	0.26	2.0	ND	1	10/29/09	10/29/09	
Trichlorofluoromethane	EPA 8260B	9J29012	0.34	5.0	ND	1	10/29/09	10/29/09	
1,2,3-Trichloropropane	EPA 8260B	9J29012	0.40	10	ND	1	10/29/09	10/29/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J29012	0.23	2.0	ND	1	10/29/09	10/29/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J29012	0.26	2.0	ND	1	10/29/09	10/29/09	
Vinyl chloride	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
m,p-Xylenes	EPA 8260B	9J29012	0.60	2.0	ND	1	10/29/09	10/29/09	
o-Xylene	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Dimethyl disulfide	EPA 8260B	9J29012	0.50	2.0	ND	1	10/29/09	10/29/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-05 (TB-20091023 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Bromobenzene	EPA 8260B	9J29012	0.27	5.0	ND	1	10/29/09	10/29/09	
Bromochloromethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Bromodichloromethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Bromoform	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Bromomethane	EPA 8260B	9J29012	0.42	5.0	ND	1	10/29/09	10/29/09	
n-Butylbenzene	EPA 8260B	9J29012	0.37	5.0	ND	1	10/29/09	10/29/09	
sec-Butylbenzene	EPA 8260B	9J29012	0.25	5.0	ND	1	10/29/09	10/29/09	
tert-Butylbenzene	EPA 8260B	9J29012	0.22	5.0	ND	1	10/29/09	10/29/09	
Carbon tetrachloride	EPA 8260B	9J29012	0.28	5.0	ND	1	10/29/09	10/29/09	
Chlorobenzene	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
Chloroethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
Chloroform	EPA 8260B	9J29012	0.33	2.0	ND	1	10/29/09	10/29/09	
Chloromethane	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
2-Chlorotoluene	EPA 8260B	9J29012	0.28	5.0	ND	1	10/29/09	10/29/09	
4-Chlorotoluene	EPA 8260B	9J29012	0.29	5.0	ND	1	10/29/09	10/29/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J29012	0.97	5.0	ND	1	10/29/09	10/29/09	
Dibromochloromethane	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
Dibromomethane	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichlorobenzene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
1,3-Dichlorobenzene	EPA 8260B	9J29012	0.35	2.0	ND	1	10/29/09	10/29/09	
1,4-Dichlorobenzene	EPA 8260B	9J29012	0.37	2.0	ND	1	10/29/09	10/29/09	
Dichlorodifluoromethane	EPA 8260B	9J29012	0.26	5.0	ND	1	10/29/09	10/29/09	
1,1-Dichloroethane	EPA 8260B	9J29012	0.40	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichloroethane	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
1,1-Dichloroethene	EPA 8260B	9J29012	0.42	5.0	ND	1	10/29/09	10/29/09	
cis-1,2-Dichloroethene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
trans-1,2-Dichloroethene	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
1,2-Dichloropropane	EPA 8260B	9J29012	0.35	2.0	ND	1	10/29/09	10/29/09	
1,3-Dichloropropane	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
2,2-Dichloropropane	EPA 8260B	9J29012	0.34	2.0	ND	1	10/29/09	10/29/09	
cis-1,3-Dichloropropene	EPA 8260B	9J29012	0.22	2.0	ND	1	10/29/09	10/29/09	
trans-1,3-Dichloropropene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
1,1-Dichloropropene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Ethylbenzene	EPA 8260B	9J29012	0.25	2.0	ND	1	10/29/09	10/29/09	
Hexachlorobutadiene	EPA 8260B	9J29012	0.38	5.0	ND	1	10/29/09	10/29/09	
Isopropylbenzene	EPA 8260B	9J29012	0.25	2.0	ND	1	10/29/09	10/29/09	
p-Isopropyltoluene	EPA 8260B	9J29012	0.28	2.0	ND	1	10/29/09	10/29/09	
Methylene chloride	EPA 8260B	9J29012	0.95	5.0	ND	1	10/29/09	10/29/09	
Naphthalene	EPA 8260B	9J29012	0.41	5.0	ND	1	10/29/09	10/29/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-05 (TB-20091023 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J29012	0.27	2.0	ND	1	10/29/09	10/29/09	
Styrene	EPA 8260B	9J29012	0.20	2.0	ND	1	10/29/09	10/29/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J29012	0.27	5.0	ND	1	10/29/09	10/29/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Tetrachloroethene	EPA 8260B	9J29012	0.32	2.0	ND	1	10/29/09	10/29/09	
Toluene	EPA 8260B	9J29012	0.36	2.0	ND	1	10/29/09	10/29/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J29012	0.30	5.0	ND	1	10/29/09	10/29/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J29012	0.48	5.0	ND	1	10/29/09	10/29/09	
1,1,1-Trichloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
1,1,2-Trichloroethane	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Trichloroethene	EPA 8260B	9J29012	0.26	2.0	ND	1	10/29/09	10/29/09	
Trichlorofluoromethane	EPA 8260B	9J29012	0.34	5.0	ND	1	10/29/09	10/29/09	
1,2,3-Trichloropropane	EPA 8260B	9J29012	0.40	10	ND	1	10/29/09	10/29/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J29012	0.23	2.0	ND	1	10/29/09	10/29/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J29012	0.26	2.0	ND	1	10/29/09	10/29/09	
Vinyl chloride	EPA 8260B	9J29012	0.40	5.0	ND	1	10/29/09	10/29/09	
m,p-Xylenes	EPA 8260B	9J29012	0.60	2.0	ND	1	10/29/09	10/29/09	
o-Xylene	EPA 8260B	9J29012	0.30	2.0	ND	1	10/29/09	10/29/09	
Dimethyl disulfide	EPA 8260B	9J29012	0.50	2.0	ND	1	10/29/09	10/29/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
Acenaphthylene	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
Aniline	EPA 8270C	9J26052	3.5	10	ND	1.01	10/26/09	10/28/09	
Anthracene	EPA 8270C	9J26052	2.5	10	ND	1.01	10/26/09	10/28/09	
Benzidine	EPA 8270C	9J26052	10	20	ND	1.01	10/26/09	10/28/09	
Benzo(a)anthracene	EPA 8270C	9J26052	2.5	10	ND	1.01	10/26/09	10/28/09	
Benzo(a)pyrene	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
Benzo(b)fluoranthene	EPA 8270C	9J26052	2.0	10	ND	1.01	10/26/09	10/28/09	
Benzo(g,h,i)perylene	EPA 8270C	9J26052	4.0	10	ND	1.01	10/26/09	10/28/09	
Benzo(k)fluoranthene	EPA 8270C	9J26052	2.5	10	ND	1.01	10/26/09	10/28/09	
Benzoic acid	EPA 8270C	9J26052	10	20	ND	1.01	10/26/09	10/28/09	
Benzyl alcohol	EPA 8270C	9J26052	3.5	20	ND	1.01	10/26/09	10/28/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
Butyl benzyl phthalate	EPA 8270C	9J26052	4.0	20	ND	1.01	10/26/09	10/28/09	
4-Chloro-3-methylphenol	EPA 8270C	9J26052	2.5	20	ND	1.01	10/26/09	10/28/09	
4-Chloroaniline	EPA 8270C	9J26052	2.0	10	ND	1.01	10/26/09	10/28/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J26052	2.5	10	ND	1.01	10/26/09	10/28/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J26052	4.0	51	ND	1.01	10/26/09	10/28/09	
2-Chloronaphthalene	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
2-Chlorophenol	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J26052	2.5	10	ND	1.01	10/26/09	10/28/09	
Chrysene	EPA 8270C	9J26052	2.5	10	ND	1.01	10/26/09	10/28/09	
Dibenz(a,h)anthracene	EPA 8270C	9J26052	3.0	20	ND	1.01	10/26/09	10/28/09	
Dibenzofuran	EPA 8270C	9J26052	4.0	10	ND	1.01	10/26/09	10/28/09	
Di-n-butyl phthalate	EPA 8270C	9J26052	3.0	20	ND	1.01	10/26/09	10/28/09	
1,2-Dichlorobenzene	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
1,3-Dichlorobenzene	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
1,4-Dichlorobenzene	EPA 8270C	9J26052	2.5	10	ND	1.01	10/26/09	10/28/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J26052	7.6	20	ND	1.01	10/26/09	10/28/09	
2,4-Dichlorophenol	EPA 8270C	9J26052	3.5	10	ND	1.01	10/26/09	10/28/09	
Diethyl phthalate	EPA 8270C	9J26052	3.5	10	ND	1.01	10/26/09	10/28/09	
2,4-Dimethylphenol	EPA 8270C	9J26052	3.5	20	ND	1.01	10/26/09	10/28/09	
Dimethyl phthalate	EPA 8270C	9J26052	2.5	10	ND	1.01	10/26/09	10/28/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J26052	4.0	20	ND	1.01	10/26/09	10/28/09	
2,4-Dinitrophenol	EPA 8270C	9J26052	8.1	20	ND	1.01	10/26/09	10/28/09	
2,4-Dinitrotoluene	EPA 8270C	9J26052	3.5	10	ND	1.01	10/26/09	10/28/09	
2,6-Dinitrotoluene	EPA 8270C	9J26052	2.0	10	ND	1.01	10/26/09	10/28/09	
Di-n-octyl phthalate	EPA 8270C	9J26052	3.5	20	ND	1.01	10/26/09	10/28/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J26052	2.5	20	ND	1.01	10/26/09	10/28/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
Fluorene	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
Hexachlorobenzene	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
Hexachlorobutadiene	EPA 8270C	9J26052	4.0	10	ND	1.01	10/26/09	10/28/09	
Hexachlorocyclopentadiene	EPA 8270C	9J26052	5.1	20	ND	1.01	10/26/09	10/28/09	
Hexachloroethane	EPA 8270C	9J26052	3.5	10	ND	1.01	10/26/09	10/28/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J26052	3.5	20	ND	1.01	10/26/09	10/28/09	
Isophorone	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
2-Methylnaphthalene	EPA 8270C	9J26052	2.0	10	ND	1.01	10/26/09	10/28/09	
2-Methylphenol	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
4-Methylphenol	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
Naphthalene	EPA 8270C	9J26052	3.0	10	ND	1.01	10/26/09	10/28/09	
2-Nitroaniline	EPA 8270C	9J26052	2.0	20	ND	1.01	10/26/09	10/28/09	
3-Nitroaniline	EPA 8270C	9J26052	3.0	20	ND	1.01	10/26/09	10/28/09	
4-Nitroaniline	EPA 8270C	9J26052	4.0	20	ND	1.01	10/26/09	10/28/09	
Nitrobenzene	EPA 8270C	9J26052	3.0	20	ND	1.01	10/26/09	10/28/09	
2-Nitrophenol	EPA 8270C	9J26052	3.5	10	ND	1.01	10/26/09	10/28/09	
4-Nitrophenol	EPA 8270C	9J26052	5.6	20	ND	1.01	10/26/09	10/28/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J26052	3.5	10	ND	1.01	10/26/09	10/28/09	
N-Nitrosodiphenylamine	EPA 8270C	9J26052	2.0	10	ND	1.01	10/26/09	10/28/09	
Pentachlorophenol	EPA 8270C	9J26052	3.5	20	ND	1.01	10/26/09	10/28/09	
Phenanthrene	EPA 8270C	9J26052	3.5	10	ND	1.01	10/26/09	10/28/09	
Phenol	EPA 8270C	9J26052	2.0	10	ND	1.01	10/26/09	10/28/09	
Pyrene	EPA 8270C	9J26052	4.0	10	ND	1.01	10/26/09	10/28/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J26052	2.5	10	ND	1.01	10/26/09	10/28/09	
2,4,5-Trichlorophenol	EPA 8270C	9J26052	3.0	20	ND	1.01	10/26/09	10/28/09	
2,4,6-Trichlorophenol	EPA 8270C	9J26052	4.5	20	ND	1.01	10/26/09	10/28/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*93 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*76 %*				
Surrogate: 2-Fluorophenol (30-120%)					*61 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*73 %*				
Surrogate: Phenol-d6 (35-120%)					*65 %*				
Surrogate: Terphenyl-d14 (50-125%)					*88 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
Acenaphthylene	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
Aniline	EPA 8270C	9J26052	3.3	9.5	ND	0.952	10/26/09	10/28/09	
Anthracene	EPA 8270C	9J26052	2.4	9.5	ND	0.952	10/26/09	10/28/09	
Benzidine	EPA 8270C	9J26052	9.5	19	ND	0.952	10/26/09	10/28/09	
Benzo(a)anthracene	EPA 8270C	9J26052	2.4	9.5	ND	0.952	10/26/09	10/28/09	
Benzo(a)pyrene	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
Benzo(b)fluoranthene	EPA 8270C	9J26052	1.9	9.5	ND	0.952	10/26/09	10/28/09	
Benzo(g,h,i)perylene	EPA 8270C	9J26052	3.8	9.5	ND	0.952	10/26/09	10/28/09	
Benzo(k)fluoranthene	EPA 8270C	9J26052	2.4	9.5	ND	0.952	10/26/09	10/28/09	
Benzoic acid	EPA 8270C	9J26052	9.5	19	ND	0.952	10/26/09	10/28/09	
Benzyl alcohol	EPA 8270C	9J26052	3.3	19	ND	0.952	10/26/09	10/28/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
Butyl benzyl phthalate	EPA 8270C	9J26052	3.8	19	ND	0.952	10/26/09	10/28/09	
4-Chloro-3-methylphenol	EPA 8270C	9J26052	2.4	19	ND	0.952	10/26/09	10/28/09	
4-Chloroaniline	EPA 8270C	9J26052	1.9	9.5	ND	0.952	10/26/09	10/28/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J26052	2.4	9.5	ND	0.952	10/26/09	10/28/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J26052	3.8	48	ND	0.952	10/26/09	10/28/09	
2-Chloronaphthalene	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
2-Chlorophenol	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J26052	2.4	9.5	ND	0.952	10/26/09	10/28/09	
Chrysene	EPA 8270C	9J26052	2.4	9.5	ND	0.952	10/26/09	10/28/09	
Dibenz(a,h)anthracene	EPA 8270C	9J26052	2.9	19	ND	0.952	10/26/09	10/28/09	
Dibenzofuran	EPA 8270C	9J26052	3.8	9.5	ND	0.952	10/26/09	10/28/09	
Di-n-butyl phthalate	EPA 8270C	9J26052	2.9	19	ND	0.952	10/26/09	10/28/09	
1,2-Dichlorobenzene	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
1,3-Dichlorobenzene	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
1,4-Dichlorobenzene	EPA 8270C	9J26052	2.4	9.5	ND	0.952	10/26/09	10/28/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J26052	7.1	19	ND	0.952	10/26/09	10/28/09	
2,4-Dichlorophenol	EPA 8270C	9J26052	3.3	9.5	ND	0.952	10/26/09	10/28/09	
Diethyl phthalate	EPA 8270C	9J26052	3.3	9.5	ND	0.952	10/26/09	10/28/09	
2,4-Dimethylphenol	EPA 8270C	9J26052	3.3	19	ND	0.952	10/26/09	10/28/09	
Dimethyl phthalate	EPA 8270C	9J26052	2.4	9.5	ND	0.952	10/26/09	10/28/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J26052	3.8	19	ND	0.952	10/26/09	10/28/09	
2,4-Dinitrophenol	EPA 8270C	9J26052	7.6	19	ND	0.952	10/26/09	10/28/09	
2,4-Dinitrotoluene	EPA 8270C	9J26052	3.3	9.5	ND	0.952	10/26/09	10/28/09	
2,6-Dinitrotoluene	EPA 8270C	9J26052	1.9	9.5	ND	0.952	10/26/09	10/28/09	
Di-n-octyl phthalate	EPA 8270C	9J26052	3.3	19	ND	0.952	10/26/09	10/28/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J26052	2.4	19	ND	0.952	10/26/09	10/28/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
Fluorene	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
Hexachlorobenzene	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
Hexachlorobutadiene	EPA 8270C	9J26052	3.8	9.5	ND	0.952	10/26/09	10/28/09	
Hexachlorocyclopentadiene	EPA 8270C	9J26052	4.8	19	ND	0.952	10/26/09	10/28/09	
Hexachloroethane	EPA 8270C	9J26052	3.3	9.5	ND	0.952	10/26/09	10/28/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J26052	3.3	19	ND	0.952	10/26/09	10/28/09	
Isophorone	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
2-Methylnaphthalene	EPA 8270C	9J26052	1.9	9.5	ND	0.952	10/26/09	10/28/09	
2-Methylphenol	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
4-Methylphenol	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
Naphthalene	EPA 8270C	9J26052	2.9	9.5	ND	0.952	10/26/09	10/28/09	
2-Nitroaniline	EPA 8270C	9J26052	1.9	19	ND	0.952	10/26/09	10/28/09	
3-Nitroaniline	EPA 8270C	9J26052	2.9	19	ND	0.952	10/26/09	10/28/09	
4-Nitroaniline	EPA 8270C	9J26052	3.8	19	ND	0.952	10/26/09	10/28/09	
Nitrobenzene	EPA 8270C	9J26052	2.9	19	ND	0.952	10/26/09	10/28/09	
2-Nitrophenol	EPA 8270C	9J26052	3.3	9.5	ND	0.952	10/26/09	10/28/09	
4-Nitrophenol	EPA 8270C	9J26052	5.2	19	ND	0.952	10/26/09	10/28/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J26052	3.3	9.5	ND	0.952	10/26/09	10/28/09	
N-Nitrosodiphenylamine	EPA 8270C	9J26052	1.9	9.5	ND	0.952	10/26/09	10/28/09	
Pentachlorophenol	EPA 8270C	9J26052	3.3	19	ND	0.952	10/26/09	10/28/09	
Phenanthrene	EPA 8270C	9J26052	3.3	9.5	ND	0.952	10/26/09	10/28/09	
Phenol	EPA 8270C	9J26052	1.9	9.5	ND	0.952	10/26/09	10/28/09	
Pyrene	EPA 8270C	9J26052	3.8	9.5	ND	0.952	10/26/09	10/28/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J26052	2.4	9.5	ND	0.952	10/26/09	10/28/09	
2,4,5-Trichlorophenol	EPA 8270C	9J26052	2.9	19	ND	0.952	10/26/09	10/28/09	
2,4,6-Trichlorophenol	EPA 8270C	9J26052	4.3	19	ND	0.952	10/26/09	10/28/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*89 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*76 %*				
Surrogate: 2-Fluorophenol (30-120%)					*62 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*72 %*				
Surrogate: Phenol-d6 (35-120%)					*65 %*				
Surrogate: Terphenyl-d14 (50-125%)					*88 %*				

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-03 (M-142-20091023 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
Acenaphthylene	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
Aniline	EPA 8270C	9J26052	3.6	10	ND	1.02	10/26/09	10/28/09	
Anthracene	EPA 8270C	9J26052	2.6	10	ND	1.02	10/26/09	10/28/09	
Benzidine	EPA 8270C	9J26052	10	20	ND	1.02	10/26/09	10/28/09	
Benzo(a)anthracene	EPA 8270C	9J26052	2.6	10	ND	1.02	10/26/09	10/28/09	
Benzo(a)pyrene	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
Benzo(b)fluoranthene	EPA 8270C	9J26052	2.0	10	ND	1.02	10/26/09	10/28/09	
Benzo(g,h,i)perylene	EPA 8270C	9J26052	4.1	10	ND	1.02	10/26/09	10/28/09	
Benzo(k)fluoranthene	EPA 8270C	9J26052	2.6	10	ND	1.02	10/26/09	10/28/09	
Benzoic acid	EPA 8270C	9J26052	10	20	ND	1.02	10/26/09	10/28/09	
Benzyl alcohol	EPA 8270C	9J26052	3.6	20	ND	1.02	10/26/09	10/28/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
Butyl benzyl phthalate	EPA 8270C	9J26052	4.1	20	ND	1.02	10/26/09	10/28/09	
4-Chloro-3-methylphenol	EPA 8270C	9J26052	2.6	20	ND	1.02	10/26/09	10/28/09	
4-Chloroaniline	EPA 8270C	9J26052	2.0	10	ND	1.02	10/26/09	10/28/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J26052	2.6	10	ND	1.02	10/26/09	10/28/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J26052	4.1	51	ND	1.02	10/26/09	10/28/09	
2-Chloronaphthalene	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
2-Chlorophenol	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J26052	2.6	10	ND	1.02	10/26/09	10/28/09	
Chrysene	EPA 8270C	9J26052	2.6	10	ND	1.02	10/26/09	10/28/09	
Dibenz(a,h)anthracene	EPA 8270C	9J26052	3.1	20	ND	1.02	10/26/09	10/28/09	
Dibenzofuran	EPA 8270C	9J26052	4.1	10	ND	1.02	10/26/09	10/28/09	
Di-n-butyl phthalate	EPA 8270C	9J26052	3.1	20	ND	1.02	10/26/09	10/28/09	
1,2-Dichlorobenzene	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
1,3-Dichlorobenzene	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
1,4-Dichlorobenzene	EPA 8270C	9J26052	2.6	10	ND	1.02	10/26/09	10/28/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J26052	7.7	20	ND	1.02	10/26/09	10/28/09	
2,4-Dichlorophenol	EPA 8270C	9J26052	3.6	10	ND	1.02	10/26/09	10/28/09	
Diethyl phthalate	EPA 8270C	9J26052	3.6	10	ND	1.02	10/26/09	10/28/09	
2,4-Dimethylphenol	EPA 8270C	9J26052	3.6	20	ND	1.02	10/26/09	10/28/09	
Dimethyl phthalate	EPA 8270C	9J26052	2.6	10	ND	1.02	10/26/09	10/28/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J26052	4.1	20	ND	1.02	10/26/09	10/28/09	
2,4-Dinitrophenol	EPA 8270C	9J26052	8.2	20	ND	1.02	10/26/09	10/28/09	
2,4-Dinitrotoluene	EPA 8270C	9J26052	3.6	10	ND	1.02	10/26/09	10/28/09	
2,6-Dinitrotoluene	EPA 8270C	9J26052	2.0	10	ND	1.02	10/26/09	10/28/09	
Di-n-octyl phthalate	EPA 8270C	9J26052	3.6	20	ND	1.02	10/26/09	10/28/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J26052	2.6	20	ND	1.02	10/26/09	10/28/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-03 (M-142-20091023 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
Fluorene	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
Hexachlorobenzene	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
Hexachlorobutadiene	EPA 8270C	9J26052	4.1	10	ND	1.02	10/26/09	10/28/09	
Hexachlorocyclopentadiene	EPA 8270C	9J26052	5.1	20	ND	1.02	10/26/09	10/28/09	
Hexachloroethane	EPA 8270C	9J26052	3.6	10	ND	1.02	10/26/09	10/28/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J26052	3.6	20	ND	1.02	10/26/09	10/28/09	
Isophorone	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
2-Methylnaphthalene	EPA 8270C	9J26052	2.0	10	ND	1.02	10/26/09	10/28/09	
2-Methylphenol	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
4-Methylphenol	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
Naphthalene	EPA 8270C	9J26052	3.1	10	ND	1.02	10/26/09	10/28/09	
2-Nitroaniline	EPA 8270C	9J26052	2.0	20	ND	1.02	10/26/09	10/28/09	
3-Nitroaniline	EPA 8270C	9J26052	3.1	20	ND	1.02	10/26/09	10/28/09	
4-Nitroaniline	EPA 8270C	9J26052	4.1	20	ND	1.02	10/26/09	10/28/09	
Nitrobenzene	EPA 8270C	9J26052	3.1	20	ND	1.02	10/26/09	10/28/09	
2-Nitrophenol	EPA 8270C	9J26052	3.6	10	ND	1.02	10/26/09	10/28/09	
4-Nitrophenol	EPA 8270C	9J26052	5.6	20	ND	1.02	10/26/09	10/28/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J26052	3.6	10	ND	1.02	10/26/09	10/28/09	
N-Nitrosodiphenylamine	EPA 8270C	9J26052	2.0	10	ND	1.02	10/26/09	10/28/09	
Pentachlorophenol	EPA 8270C	9J26052	3.6	20	ND	1.02	10/26/09	10/28/09	
Phenanthrene	EPA 8270C	9J26052	3.6	10	ND	1.02	10/26/09	10/28/09	
Phenol	EPA 8270C	9J26052	2.0	10	ND	1.02	10/26/09	10/28/09	
Pyrene	EPA 8270C	9J26052	4.1	10	ND	1.02	10/26/09	10/28/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J26052	2.6	10	ND	1.02	10/26/09	10/28/09	
2,4,5-Trichlorophenol	EPA 8270C	9J26052	3.1	20	ND	1.02	10/26/09	10/28/09	
2,4,6-Trichlorophenol	EPA 8270C	9J26052	4.6	20	ND	1.02	10/26/09	10/28/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*95 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*78 %*				
Surrogate: 2-Fluorophenol (30-120%)					*61 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*74 %*				
Surrogate: Phenol-d6 (35-120%)					*66 %*				
Surrogate: Terphenyl-d14 (50-125%)					*88 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J26068	0.020	0.10	ND	1	10/26/09	10/27/09	
2,4'-DDE	EPA 3510C/8081A	9J26068	0.020	0.10	ND	1	10/26/09	10/27/09	
2,4'-DDT	EPA 3510C/8081A	9J26068	0.020	0.10	ND	1	10/26/09	10/27/09	
4,4'-DDD	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	
4,4'-DDE	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	
4,4'-DDT	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	C-1
Aldrin	EPA 3510C/8081A	9J26068	0.0015	0.0050	ND	1	10/26/09	10/27/09	
alpha-BHC	EPA 3510C/8081A	9J26068	0.0025	0.0050	ND	1	10/26/09	10/27/09	
beta-BHC	EPA 3510C/8081A	9J26068	0.0040	0.010	ND	1	10/26/09	10/27/09	
delta-BHC	EPA 3510C/8081A	9J26068	0.020	0.20	ND	1	10/26/09	10/27/09	
Dieldrin	EPA 3510C/8081A	9J26068	0.0020	0.0050	ND	1	10/26/09	10/27/09	
Endosulfan I	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	
Endosulfan II	EPA 3510C/8081A	9J26068	0.040	0.10	ND	1	10/26/09	10/27/09	
Endosulfan sulfate	EPA 3510C/8081A	9J26068	0.050	0.20	ND	1	10/26/09	10/27/09	
Endrin	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	
Endrin aldehyde	EPA 3510C/8081A	9J26068	0.050	0.10	ND	1	10/26/09	10/27/09	
Endrin ketone	EPA 3510C/8081A	9J26068	0.040	0.10	ND	1	10/26/09	10/27/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	
Heptachlor	EPA 3510C/8081A	9J26068	0.0030	0.010	ND	1	10/26/09	10/27/09	
Heptachlor epoxide	EPA 3510C/8081A	9J26068	0.0025	0.0050	ND	1	10/26/09	10/27/09	
Methoxychlor	EPA 3510C/8081A	9J26068	0.040	0.10	ND	1	10/26/09	10/27/09	
Chlordane	EPA 3510C/8081A	9J26068	0.040	0.10	ND	1	10/26/09	10/27/09	
Toxaphene	EPA 3510C/8081A	9J26068	0.25	0.50	ND	1	10/26/09	10/27/09	
Surrogate: Decachlorobiphenyl (45-120%)					*91 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*83 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
2,4'-DDE	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
2,4'-DDT	EPA 3510C/8081A	9J26068	0.019	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDD	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDE	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
4,4'-DDT	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	C-1
Aldrin	EPA 3510C/8081A	9J26068	0.0014	0.0047	ND	0.943	10/26/09	10/27/09	
alpha-BHC	EPA 3510C/8081A	9J26068	0.0024	0.0047	ND	0.943	10/26/09	10/27/09	
beta-BHC	EPA 3510C/8081A	9J26068	0.0038	0.0094	ND	0.943	10/26/09	10/27/09	
delta-BHC	EPA 3510C/8081A	9J26068	0.019	0.19	ND	0.943	10/26/09	10/27/09	
Dieldrin	EPA 3510C/8081A	9J26068	0.0019	0.0047	ND	0.943	10/26/09	10/27/09	
Endosulfan I	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Endosulfan II	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Endosulfan sulfate	EPA 3510C/8081A	9J26068	0.047	0.19	ND	0.943	10/26/09	10/27/09	
Endrin	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Endrin aldehyde	EPA 3510C/8081A	9J26068	0.047	0.094	ND	0.943	10/26/09	10/27/09	
Endrin ketone	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J26068	0.028	0.094	ND	0.943	10/26/09	10/27/09	
Heptachlor	EPA 3510C/8081A	9J26068	0.0028	0.0094	ND	0.943	10/26/09	10/27/09	
Heptachlor epoxide	EPA 3510C/8081A	9J26068	0.0024	0.0047	ND	0.943	10/26/09	10/27/09	
Methoxychlor	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Chlordane	EPA 3510C/8081A	9J26068	0.038	0.094	ND	0.943	10/26/09	10/27/09	
Toxaphene	EPA 3510C/8081A	9J26068	0.24	0.47	ND	0.943	10/26/09	10/27/09	
Surrogate: Decachlorobiphenyl (45-120%)					*90 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*70 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-03 (M-142-20091023 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J26068	0.020	0.10	ND	1	10/26/09	10/27/09	
2,4'-DDE	EPA 3510C/8081A	9J26068	0.020	0.10	ND	1	10/26/09	10/27/09	
2,4'-DDT	EPA 3510C/8081A	9J26068	0.020	0.10	ND	1	10/26/09	10/27/09	
4,4'-DDD	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	
4,4'-DDE	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	
4,4'-DDT	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	C-1
Aldrin	EPA 3510C/8081A	9J26068	0.0015	0.0050	ND	1	10/26/09	10/27/09	
alpha-BHC	EPA 3510C/8081A	9J26068	0.0025	0.0050	ND	1	10/26/09	10/27/09	
beta-BHC	EPA 3510C/8081A	9J26068	0.0040	0.010	ND	1	10/26/09	10/27/09	
delta-BHC	EPA 3510C/8081A	9J26068	0.020	0.20	ND	1	10/26/09	10/27/09	
Dieldrin	EPA 3510C/8081A	9J26068	0.0020	0.0050	ND	1	10/26/09	10/27/09	
Endosulfan I	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	
Endosulfan II	EPA 3510C/8081A	9J26068	0.040	0.10	ND	1	10/26/09	10/27/09	
Endosulfan sulfate	EPA 3510C/8081A	9J26068	0.050	0.20	ND	1	10/26/09	10/27/09	
Endrin	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	
Endrin aldehyde	EPA 3510C/8081A	9J26068	0.050	0.10	ND	1	10/26/09	10/27/09	
Endrin ketone	EPA 3510C/8081A	9J26068	0.040	0.10	ND	1	10/26/09	10/27/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J26068	0.030	0.10	ND	1	10/26/09	10/27/09	
Heptachlor	EPA 3510C/8081A	9J26068	0.0030	0.010	ND	1	10/26/09	10/27/09	
Heptachlor epoxide	EPA 3510C/8081A	9J26068	0.0025	0.0050	ND	1	10/26/09	10/27/09	
Methoxychlor	EPA 3510C/8081A	9J26068	0.040	0.10	ND	1	10/26/09	10/27/09	
Chlordane	EPA 3510C/8081A	9J26068	0.040	0.10	ND	1	10/26/09	10/27/09	
Toxaphene	EPA 3510C/8081A	9J26068	0.25	0.50	ND	1	10/26/09	10/27/09	
Surrogate: Decachlorobiphenyl (45-120%)					*90 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*78 %*				

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J26050	0.050	0.10	**47**	1	10/26/09	10/29/09	B-1
Magnesium	EPA 200.7	9J26050	0.012	0.020	**25**	1	10/26/09	10/29/09	
Potassium	EPA 200.7	9J26050	0.37	0.50	**8.4**	1	10/26/09	11/03/09	
Sodium	EPA 200.7	9J26050	0.19	0.50	**140**	1	10/26/09	10/29/09	B-1
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J26050	0.050	0.10	**46**	1	10/26/09	10/29/09	B-1
Magnesium	EPA 200.7	9J26050	0.012	0.020	**23**	1	10/26/09	10/29/09	
Potassium	EPA 200.7	9J26050	0.37	0.50	**8.1**	1	10/26/09	11/03/09	
Sodium	EPA 200.7	9J26050	0.19	0.50	**140**	1	10/26/09	10/29/09	B-1
Sample ID: ISJ2625-03 (M-142-20091023 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J26050	0.050	0.10	**220**	1	10/26/09	10/29/09	B-1
Magnesium	EPA 200.7	9J26050	0.012	0.020	**160**	1	10/26/09	10/29/09	
Potassium	EPA 200.7	9J26050	0.37	0.50	**20**	1	10/26/09	11/03/09	
Sodium	EPA 200.7	9J26050	0.19	0.50	**390**	1	10/26/09	10/29/09	B-1

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	**80**	1	10/30/09	10/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	**80**	1	10/30/09	10/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	ND	1	10/30/09	10/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	ND	1	10/30/09	10/30/09	
Chloride	EPA 300.0	9J24029	5.0	10	**170**	20	10/24/09	10/24/09	M2
Fluoride	EPA 300.0	9J24029	0.15	0.50	**0.82**	1	10/24/09	10/24/09	
Nitrate-NO3	EPA 300.0	9J24029	0.25	0.50	**4.6**	1	10/24/09	10/24/09	
Sulfate	EPA 300.0	9J24029	4.0	10	**220**	20	10/24/09	10/24/09	B-1, M2
Total Dissolved Solids	EPA 160.1	9J28006	1.0	10	**730**	1	10/28/09	10/28/09	
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	**80**	1	10/30/09	10/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	**80**	1	10/30/09	10/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	ND	1	10/30/09	10/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	ND	1	10/30/09	10/30/09	
Chloride	EPA 300.0	9J24029	5.0	10	**170**	20	10/24/09	10/24/09	
Fluoride	EPA 300.0	9J24029	0.15	0.50	**0.83**	1	10/24/09	10/24/09	
Nitrate-NO3	EPA 300.0	9J24029	0.25	0.50	**4.6**	1	10/24/09	10/24/09	
Sulfate	EPA 300.0	9J24029	4.0	10	**210**	20	10/24/09	10/24/09	B-1
Total Dissolved Solids	EPA 160.1	9J28006	1.0	10	**720**	1	10/28/09	10/28/09	
Sample ID: ISJ2625-03 (M-142-20091023 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	**84**	1	10/30/09	10/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	**84**	1	10/30/09	10/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	ND	1	10/30/09	10/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9J30091	2.0	2.0	ND	1	10/30/09	10/30/09	
Chloride	EPA 300.0	9J24029	12	25	**360**	50	10/24/09	10/24/09	
Fluoride	EPA 300.0	9J24029	0.15	0.50	**1.1**	1	10/24/09	10/24/09	
Nitrate-NO3	EPA 300.0	9J24029	12	25	**55**	50	10/24/09	10/24/09	
Sulfate	EPA 300.0	9J24029	10	25	**1200**	50	10/24/09	10/24/09	B-1
Total Dissolved Solids	EPA 160.1	9J28006	1.0	10	**2800**	1	10/28/09	10/28/09	

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J24057	0.100	0.100	**8.10**	1	10/24/09	10/24/09	HFT
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J24057	0.100	0.100	**8.13**	1	10/24/09	10/24/09	HFT
Sample ID: ISJ2625-03 (M-142-20091023 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J24057	0.100	0.100	**5.84**	1	10/24/09	10/24/09	HFT
Sample ID: ISJ2625-01 (TR-5-20091023 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J29069	0.90	4.0	ND	1	10/29/09	10/29/09	
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J29069	0.90	4.0	ND	1	10/29/09	10/29/09	
Sample ID: ISJ2625-03 (M-142-20091023 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J29069	450	2000	**23000**	500	10/29/09	10/29/09	

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3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**11**	20	10/30/09	10/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**11**	1	10/26/09	11/03/09	
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**11**	20	10/30/09	10/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**10**	1	10/26/09	11/03/09	
Sample ID: ISJ2625-03 (M-142-20091023 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**37**	50	10/30/09	10/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**42**	1	10/26/09	11/03/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9303190	0.07	2	**0.073**	1	11/05/09	11/05/09	Ba
Arsenic	SW846 6020	9303190	0.21	5	**25**	1	11/05/09	11/05/09	
Barium	SW846 6020	9303190	0.29	1	**27**	1	11/05/09	11/05/09	
Beryllium	SW846 6020	9303190	0.08	1	ND	1	11/05/09	11/05/09	
Cadmium	SW846 6020	9303190	0.04	1	**0.045**	1	11/05/09	11/05/09	Ba
Chromium	SW846 6020	9303190	0.5	2	**16**	1	11/05/09	11/05/09	
Cobalt	SW846 6020	9303190	0.01	1	**0.078**	1	11/05/09	11/05/09	Ba
Copper	SW846 6020	9303190	0.56	2	ND	1	11/05/09	11/05/09	
Lead	SW846 6020	9303190	0.18	1	ND	1	11/05/09	11/05/09	
Molybdenum	SW846 6020	9303190	0.14	2	**6.6**	1	11/05/09	11/05/09	
Nickel	SW846 6020	9303190	0.3	2	**0.75**	1	11/05/09	11/05/09	Ba
Selenium	SW846 6020	9303190	0.7	5	**2.4**	1	11/05/09	11/05/09	Ba
Silver	SW846 6020	9303190	0.015	5	**0.022**	1	11/05/09	11/05/09	Ba
Thallium	SW846 6020	9303190	0.02	1	**0.035**	1	11/05/09	11/05/09	Ba
Uranium	SW846 6020	9303190	0.02	1	**2.6**	1	11/05/09	11/05/09	
Vanadium	SW846 6020	9303190	0.14	5	**23**	1	11/05/09	11/05/09	
Zinc	SW846 6020	9303190	2	10	ND	1	11/05/09	11/05/09	
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9303190	0.07	2	ND	1	11/05/09	11/05/09	
Arsenic	SW846 6020	9303190	0.21	5	**24**	1	11/05/09	11/05/09	
Barium	SW846 6020	9303190	0.29	1	**27**	1	11/05/09	11/05/09	
Beryllium	SW846 6020	9303190	0.08	1	ND	1	11/05/09	11/05/09	
Cadmium	SW846 6020	9303190	0.04	1	ND	1	11/05/09	11/05/09	
Chromium	SW846 6020	9303190	0.5	2	**16**	1	11/05/09	11/05/09	
Cobalt	SW846 6020	9303190	0.01	1	**0.077**	1	11/05/09	11/05/09	Ba
Copper	SW846 6020	9303190	0.56	2	ND	1	11/05/09	11/05/09	
Lead	SW846 6020	9303190	0.18	1	ND	1	11/05/09	11/05/09	
Molybdenum	SW846 6020	9303190	0.14	2	**6.4**	1	11/05/09	11/05/09	
Nickel	SW846 6020	9303190	0.3	2	**0.6**	1	11/05/09	11/05/09	Ba
Selenium	SW846 6020	9303190	0.7	5	**1.6**	1	11/05/09	11/05/09	Ba
Silver	SW846 6020	9303190	0.015	5	**0.017**	1	11/05/09	11/05/09	Ba
Thallium	SW846 6020	9303190	0.02	1	**0.02**	1	11/05/09	11/05/09	Ba
Uranium	SW846 6020	9303190	0.02	1	**2.5**	1	11/05/09	11/05/09	
Vanadium	SW846 6020	9303190	0.14	5	**23**	1	11/05/09	11/05/09	
Zinc	SW846 6020	9303190	2	10	ND	1	11/05/09	11/05/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-03 (M-142-20091023 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9303190	0.07	2	**0.19**	1	11/05/09	11/05/09	Ba
Arsenic	SW846 6020	9303190	0.21	5	**70**	1	11/05/09	11/05/09	
Barium	SW846 6020	9303190	0.29	1	**180**	1	11/05/09	11/05/09	
Beryllium	SW846 6020	9303190	0.08	1	**0.81**	1	11/05/09	11/05/09	Ba
Cadmium	SW846 6020	9303190	0.04	1	**0.59**	1	11/05/09	11/05/09	Ba
Chromium	SW846 6020	9303190	0.5	2	**59**	1	11/05/09	11/05/09	
Cobalt	SW846 6020	9303190	0.01	1	**3.8**	1	11/05/09	11/05/09	
Copper	SW846 6020	9303190	0.56	2	**8.6**	1	11/05/09	11/05/09	
Lead	SW846 6020	9303190	0.18	1	**5.6**	1	11/05/09	11/05/09	
Molybdenum	SW846 6020	9303190	0.14	2	**22**	1	11/05/09	11/05/09	
Nickel	SW846 6020	9303190	0.3	2	**13**	1	11/05/09	11/05/09	
Selenium	SW846 6020	9303190	0.7	5	**3.7**	1	11/05/09	11/05/09	Ba
Silver	SW846 6020	9303190	0.015	5	**0.06**	1	11/05/09	11/05/09	Ba
Thallium	SW846 6020	9303190	0.02	1	**0.18**	1	11/05/09	11/05/09	Ba
Uranium	SW846 6020	9303190	0.02	1	**9.2**	1	11/05/09	11/05/09	
Vanadium	SW846 6020	9303190	0.14	5	**45**	1	11/05/09	11/05/09	
Zinc	SW846 6020	9303190	2	10	**30**	1	11/05/09	11/05/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2625-01 (TR-5-20091023 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9302207	0.000027	0.0002	ND	1	10/29/09	10/30/09	
Sample ID: ISJ2625-02 (TR-5(FD)-20091023 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9302207	0.000027	0.0002	ND	1	10/29/09	10/30/09	
Sample ID: ISJ2625-03 (M-142-20091023 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9302207	0.000027	0.0002	ND	1	10/29/09	10/30/09	

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Sampled: 10/23/09
Received: 10/24/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: TR-5-20091023 (ISJ2625-01) - Water					
Calculation	2	10/23/2009 09:20	10/24/2009 11:20	10/30/2009 12:16	10/30/2009 15:18
EPA 300.0	2	10/23/2009 09:20	10/24/2009 11:20	10/24/2009 11:00	10/24/2009 12:21
SM4500-H,B	0	10/23/2009 09:20	10/24/2009 11:20	10/24/2009 13:00	10/24/2009 13:00
Sample ID: TR-5(FD)-20091023 (ISJ2625-02) - Water					
Calculation	2	10/23/2009 09:20	10/24/2009 11:20	10/30/2009 12:16	10/30/2009 15:18
EPA 300.0	2	10/23/2009 09:20	10/24/2009 11:20	10/24/2009 11:00	10/24/2009 12:46
SM4500-H,B	0	10/23/2009 09:20	10/24/2009 11:20	10/24/2009 13:00	10/24/2009 13:00
Sample ID: M-142-20091023 (ISJ2625-03) - Water					
Calculation	2	10/23/2009 12:20	10/24/2009 11:20	10/30/2009 12:16	10/30/2009 15:18
EPA 300.0	2	10/23/2009 12:20	10/24/2009 11:20	10/24/2009 11:00	10/24/2009 13:23
SM4500-H,B	0	10/23/2009 12:20	10/24/2009 11:20	10/24/2009 13:00	10/24/2009 13:00

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29012 Extracted: 10/29/09											
Blank Analyzed: 10/29/2009 (9J29012-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29012 Extracted: 10/29/09											
Blank Analyzed: 10/29/2009 (9J29012-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			

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Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29012 Extracted: 10/29/09											
LCS Analyzed: 10/29/2009 (9J29012-BS1)											
Benzene	21.4	2.0	0.28	ug/l	25.0		86	70-120			
Bromobenzene	22.1	5.0	0.27	ug/l	25.0		88	75-120			
Bromochloromethane	25.1	5.0	0.40	ug/l	25.0		100	70-130			
Bromodichloromethane	26.0	2.0	0.30	ug/l	25.0		104	70-135			
Bromoform	22.8	5.0	0.40	ug/l	25.0		91	55-130			
Bromomethane	22.8	5.0	0.42	ug/l	25.0		91	65-140			
n-Butylbenzene	21.3	5.0	0.37	ug/l	25.0		85	70-130			
sec-Butylbenzene	21.3	5.0	0.25	ug/l	25.0		85	70-125			
tert-Butylbenzene	20.9	5.0	0.22	ug/l	25.0		84	70-125			
Carbon tetrachloride	24.9	5.0	0.28	ug/l	25.0		99	65-140			
Chlorobenzene	21.8	2.0	0.36	ug/l	25.0		87	75-120			
Chloroethane	19.1	5.0	0.40	ug/l	25.0		76	60-140			
Chloroform	23.4	2.0	0.33	ug/l	25.0		93	70-130			
Chloromethane	15.6	5.0	0.40	ug/l	25.0		62	50-140			
2-Chlorotoluene	20.7	5.0	0.28	ug/l	25.0		83	70-125			
4-Chlorotoluene	21.3	5.0	0.29	ug/l	25.0		85	75-125			
1,2-Dibromo-3-chloropropane	25.1	5.0	0.97	ug/l	25.0		100	50-135			
Dibromochloromethane	25.1	2.0	0.40	ug/l	25.0		100	70-140			
1,2-Dibromoethane (EDB)	23.5	2.0	0.40	ug/l	25.0		94	75-125			
Dibromomethane	25.4	2.0	0.36	ug/l	25.0		101	70-125			
1,2-Dichlorobenzene	22.7	2.0	0.32	ug/l	25.0		91	75-120			
1,3-Dichlorobenzene	21.6	2.0	0.35	ug/l	25.0		87	75-120			
1,4-Dichlorobenzene	21.4	2.0	0.37	ug/l	25.0		86	75-120			
Dichlorodifluoromethane	11.9	5.0	0.26	ug/l	25.0		47	35-155			
1,1-Dichloroethane	23.5	2.0	0.40	ug/l	25.0		94	70-125			
1,2-Dichloroethane	24.4	2.0	0.28	ug/l	25.0		97	60-140			
1,1-Dichloroethene	23.4	5.0	0.42	ug/l	25.0		94	70-125			
cis-1,2-Dichloroethene	24.8	2.0	0.32	ug/l	25.0		99	70-125			
trans-1,2-Dichloroethene	22.9	2.0	0.30	ug/l	25.0		91	70-125			
1,2-Dichloropropane	22.9	2.0	0.35	ug/l	25.0		92	70-125			
1,3-Dichloropropane	24.6	2.0	0.32	ug/l	25.0		98	70-120			
2,2-Dichloropropane	23.4	2.0	0.34	ug/l	25.0		93	65-140			
cis-1,3-Dichloropropene	29.4	2.0	0.22	ug/l	25.0		118	75-125			
trans-1,3-Dichloropropene	22.9	2.0	0.32	ug/l	25.0		92	70-125			
1,1-Dichloropropene	24.1	2.0	0.28	ug/l	25.0		97	75-130			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29012 Extracted: 10/29/09											
LCS Analyzed: 10/29/2009 (9J29012-BS1)											
Ethylbenzene	22.0	2.0	0.25	ug/l	25.0		88	75-125			
Hexachlorobutadiene	26.1	5.0	0.38	ug/l	25.0		104	65-135			
Isopropylbenzene	20.4	2.0	0.25	ug/l	25.0		82	75-130			
p-Isopropyltoluene	21.5	2.0	0.28	ug/l	25.0		86	75-125			
Methylene chloride	23.6	5.0	0.95	ug/l	25.0		95	55-130			
Naphthalene	23.4	5.0	0.41	ug/l	25.0		94	55-135			
n-Propylbenzene	21.0	2.0	0.27	ug/l	25.0		84	75-130			
Styrene	23.7	2.0	0.20	ug/l	25.0		95	75-130			
1,1,1,2-Tetrachloroethane	25.9	5.0	0.27	ug/l	25.0		104	70-130			
1,1,2,2-Tetrachloroethane	24.4	2.0	0.30	ug/l	25.0		98	55-130			
Tetrachloroethene	23.2	2.0	0.32	ug/l	25.0		93	70-125			
Toluene	21.7	2.0	0.36	ug/l	25.0		87	70-120			
1,2,3-Trichlorobenzene	22.3	5.0	0.30	ug/l	25.0		89	65-125			
1,2,4-Trichlorobenzene	22.0	5.0	0.48	ug/l	25.0		88	70-135			
1,1,1-Trichloroethane	24.3	2.0	0.30	ug/l	25.0		97	65-135			
1,1,2-Trichloroethane	24.9	2.0	0.30	ug/l	25.0		99	70-125			
Trichloroethene	23.1	2.0	0.26	ug/l	25.0		93	70-125			
Trichlorofluoromethane	22.2	5.0	0.34	ug/l	25.0		89	65-145			
1,2,3-Trichloropropane	23.0	10	0.40	ug/l	25.0		92	60-130			
1,2,4-Trimethylbenzene	21.2	2.0	0.23	ug/l	25.0		85	75-125			
1,3,5-Trimethylbenzene	21.0	2.0	0.26	ug/l	25.0		84	75-125			
Vinyl chloride	18.1	5.0	0.40	ug/l	25.0		72	55-135			
m,p-Xylenes	41.9	2.0	0.60	ug/l	50.0		84	75-125			
o-Xylene	21.5	2.0	0.30	ug/l	25.0		86	75-125			
Surrogate: 4-Bromofluorobenzene	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*26.9*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29012 Extracted: 10/29/09											
Matrix Spike Analyzed: 10/29/2009 (9J29012-MS1)						**Source: ISJ2347-01**					
Benzene	21.7	2.0	0.28	ug/l	25.0	0.330	86	65-125			
Bromobenzene	22.3	5.0	0.27	ug/l	25.0	ND	89	70-125			
Bromochloromethane	26.2	5.0	0.40	ug/l	25.0	ND	105	65-135			
Bromodichloromethane	26.6	2.0	0.30	ug/l	25.0	ND	106	70-135			
Bromoform	22.9	5.0	0.40	ug/l	25.0	ND	91	55-135			
Bromomethane	22.0	5.0	0.42	ug/l	25.0	ND	88	55-145			
n-Butylbenzene	22.6	5.0	0.37	ug/l	25.0	ND	90	65-135			
sec-Butylbenzene	22.0	5.0	0.25	ug/l	25.0	ND	88	70-125			
tert-Butylbenzene	21.0	5.0	0.22	ug/l	25.0	ND	84	65-130			
Carbon tetrachloride	24.7	5.0	0.28	ug/l	25.0	ND	99	65-140			
Chlorobenzene	22.1	2.0	0.36	ug/l	25.0	ND	88	75-125			
Chloroethane	18.9	5.0	0.40	ug/l	25.0	ND	76	55-140			
Chloroform	24.1	2.0	0.33	ug/l	25.0	ND	96	65-135			
Chloromethane	14.8	5.0	0.40	ug/l	25.0	ND	59	45-145			
2-Chlorotoluene	21.2	5.0	0.28	ug/l	25.0	ND	85	65-135			
4-Chlorotoluene	22.0	5.0	0.29	ug/l	25.0	ND	88	70-135			
1,2-Dibromo-3-chloropropane	25.9	5.0	0.97	ug/l	25.0	ND	104	45-145			
Dibromochloromethane	25.1	2.0	0.40	ug/l	25.0	ND	100	65-140			
1,2-Dibromoethane (EDB)	24.2	2.0	0.40	ug/l	25.0	ND	97	70-130			
Dibromomethane	25.6	2.0	0.36	ug/l	25.0	ND	103	65-135			
1,2-Dichlorobenzene	23.6	2.0	0.32	ug/l	25.0	ND	94	75-125			
1,3-Dichlorobenzene	22.5	2.0	0.35	ug/l	25.0	ND	90	75-125			
1,4-Dichlorobenzene	22.4	2.0	0.37	ug/l	25.0	ND	89	75-125			
Dichlorodifluoromethane	11.1	5.0	0.26	ug/l	25.0	ND	44	25-155			
1,1-Dichloroethane	24.3	2.0	0.40	ug/l	25.0	ND	97	65-130			
1,2-Dichloroethane	28.8	2.0	0.28	ug/l	25.0	3.49	101	60-140			
1,1-Dichloroethene	23.4	5.0	0.42	ug/l	25.0	ND	93	60-130			
cis-1,2-Dichloroethene	25.3	2.0	0.32	ug/l	25.0	ND	101	65-130			
trans-1,2-Dichloroethene	23.1	2.0	0.30	ug/l	25.0	ND	93	65-130			
1,2-Dichloropropane	23.0	2.0	0.35	ug/l	25.0	ND	92	65-130			
1,3-Dichloropropane	24.9	2.0	0.32	ug/l	25.0	ND	99	65-135			
2,2-Dichloropropane	23.3	2.0	0.34	ug/l	25.0	ND	93	60-145			
cis-1,3-Dichloropropene	29.8	2.0	0.22	ug/l	25.0	ND	119	70-130			
trans-1,3-Dichloropropene	23.3	2.0	0.32	ug/l	25.0	ND	93	65-135			
1,1-Dichloropropene	24.0	2.0	0.28	ug/l	25.0	ND	96	70-135			

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29012 Extracted: 10/29/09											
Matrix Spike Analyzed: 10/29/2009 (9J29012-MS1)						**Source: ISJ2347-01**					
Ethylbenzene	22.1	2.0	0.25	ug/l	25.0	ND	88	65-130			
Hexachlorobutadiene	28.5	5.0	0.38	ug/l	25.0	ND	114	60-135			
Isopropylbenzene	20.8	2.0	0.25	ug/l	25.0	ND	83	70-135			
p-Isopropyltoluene	22.2	2.0	0.28	ug/l	25.0	ND	89	65-130			
Methylene chloride	24.2	5.0	0.95	ug/l	25.0	ND	97	50-135			
Naphthalene	25.2	5.0	0.41	ug/l	25.0	ND	101	50-140			
n-Propylbenzene	21.6	2.0	0.27	ug/l	25.0	ND	87	70-135			
Styrene	0.280	2.0	0.20	ug/l	25.0	ND	1	50-145			*M2, J*
1,1,1,2-Tetrachloroethane	25.7	5.0	0.27	ug/l	25.0	ND	103	65-140			
1,1,2,2-Tetrachloroethane	25.6	2.0	0.30	ug/l	25.0	ND	102	55-135			
Tetrachloroethene	23.2	2.0	0.32	ug/l	25.0	ND	93	65-130			
Toluene	22.4	2.0	0.36	ug/l	25.0	0.450	88	70-125			
1,2,3-Trichlorobenzene	24.0	5.0	0.30	ug/l	25.0	ND	96	60-135			
1,2,4-Trichlorobenzene	23.3	5.0	0.48	ug/l	25.0	ND	93	65-135			
1,1,1-Trichloroethane	24.6	2.0	0.30	ug/l	25.0	ND	99	65-140			
1,1,2-Trichloroethane	25.5	2.0	0.30	ug/l	25.0	ND	102	65-130			
Trichloroethene	23.1	2.0	0.26	ug/l	25.0	ND	92	65-125			
Trichlorofluoromethane	22.6	5.0	0.34	ug/l	25.0	ND	90	60-145			
1,2,3-Trichloropropane	24.1	10	0.40	ug/l	25.0	ND	96	55-135			
1,2,4-Trimethylbenzene	22.1	2.0	0.23	ug/l	25.0	ND	88	55-135			
1,3,5-Trimethylbenzene	21.6	2.0	0.26	ug/l	25.0	ND	86	70-130			
Vinyl chloride	18.1	5.0	0.40	ug/l	25.0	ND	72	45-140			
m,p-Xylenes	42.7	2.0	0.60	ug/l	50.0	ND	85	65-130			
o-Xylene	21.7	2.0	0.30	ug/l	25.0	ND	87	65-125			
Surrogate: 4-Bromofluorobenzene	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*27.7*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29012 Extracted: 10/29/09											
Matrix Spike Dup Analyzed: 10/29/2009 (9J29012-MSD1)						**Source: ISJ2347-01**					
Benzene	24.6	2.0	0.28	ug/l	25.0	0.330	97	65-125	12	20	
Bromobenzene	26.1	5.0	0.27	ug/l	25.0	ND	104	70-125	16	20	
Bromochloromethane	29.0	5.0	0.40	ug/l	25.0	ND	116	65-135	10	25	
Bromodichloromethane	30.1	2.0	0.30	ug/l	25.0	ND	120	70-135	12	20	
Bromoform	28.0	5.0	0.40	ug/l	25.0	ND	112	55-135	20	25	
Bromomethane	24.3	5.0	0.42	ug/l	25.0	ND	97	55-145	10	25	
n-Butylbenzene	26.7	5.0	0.37	ug/l	25.0	ND	107	65-135	17	20	
sec-Butylbenzene	25.7	5.0	0.25	ug/l	25.0	ND	103	70-125	15	20	
tert-Butylbenzene	24.6	5.0	0.22	ug/l	25.0	ND	98	65-130	15	20	
Carbon tetrachloride	28.1	5.0	0.28	ug/l	25.0	ND	113	65-140	13	25	
Chlorobenzene	24.8	2.0	0.36	ug/l	25.0	ND	99	75-125	11	20	
Chloroethane	20.8	5.0	0.40	ug/l	25.0	ND	83	55-140	9	25	
Chloroform	26.4	2.0	0.33	ug/l	25.0	ND	105	65-135	9	20	
Chloromethane	16.3	5.0	0.40	ug/l	25.0	ND	65	45-145	10	25	
2-Chlorotoluene	24.4	5.0	0.28	ug/l	25.0	ND	97	65-135	14	20	
4-Chlorotoluene	25.1	5.0	0.29	ug/l	25.0	ND	101	70-135	13	20	
1,2-Dibromo-3-chloropropane	32.4	5.0	0.97	ug/l	25.0	ND	129	45-145	22	30	
Dibromochloromethane	29.5	2.0	0.40	ug/l	25.0	ND	118	65-140	16	25	
1,2-Dibromoethane (EDB)	27.5	2.0	0.40	ug/l	25.0	ND	110	70-130	13	25	
Dibromomethane	28.9	2.0	0.36	ug/l	25.0	ND	116	65-135	12	25	
1,2-Dichlorobenzene	28.7	2.0	0.32	ug/l	25.0	ND	115	75-125	20	20	
1,3-Dichlorobenzene	26.3	2.0	0.35	ug/l	25.0	ND	105	75-125	16	20	
1,4-Dichlorobenzene	26.7	2.0	0.37	ug/l	25.0	ND	107	75-125	18	20	
Dichlorodifluoromethane	12.2	5.0	0.26	ug/l	25.0	ND	49	25-155	9	30	
1,1-Dichloroethane	26.8	2.0	0.40	ug/l	25.0	ND	107	65-130	10	20	
1,2-Dichloroethane	32.1	2.0	0.28	ug/l	25.0	3.49	114	60-140	11	20	
1,1-Dichloroethene	26.0	5.0	0.42	ug/l	25.0	ND	104	60-130	11	20	
cis-1,2-Dichloroethene	28.0	2.0	0.32	ug/l	25.0	ND	112	65-130	10	20	
trans-1,2-Dichloroethene	25.8	2.0	0.30	ug/l	25.0	ND	103	65-130	11	20	
1,2-Dichloropropane	25.7	2.0	0.35	ug/l	25.0	ND	103	65-130	11	20	
1,3-Dichloropropane	28.2	2.0	0.32	ug/l	25.0	ND	113	65-135	13	25	
2,2-Dichloropropane	25.8	2.0	0.34	ug/l	25.0	ND	103	60-145	10	25	
cis-1,3-Dichloropropene	33.6	2.0	0.22	ug/l	25.0	ND	134	70-130	12	20	*M1*
trans-1,3-Dichloropropene	26.8	2.0	0.32	ug/l	25.0	ND	107	65-135	14	25	
1,1-Dichloropropene	27.0	2.0	0.28	ug/l	25.0	ND	108	70-135	12	20	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29012 Extracted: 10/29/09											
Matrix Spike Dup Analyzed: 10/29/2009 (9J29012-MSD1)						**Source: ISJ2347-01**					
Ethylbenzene	24.7	2.0	0.25	ug/l	25.0	ND	99	65-130	11	20	
Hexachlorobutadiene	35.4	5.0	0.38	ug/l	25.0	ND	141	60-135	22	20	*M1, R-3*
Isopropylbenzene	23.6	2.0	0.25	ug/l	25.0	ND	94	70-135	12	20	
p-Isopropyltoluene	26.0	2.0	0.28	ug/l	25.0	ND	104	65-130	16	20	
Methylene chloride	26.9	5.0	0.95	ug/l	25.0	ND	107	50-135	10	20	
Naphthalene	32.1	5.0	0.41	ug/l	25.0	ND	129	50-140	24	30	
n-Propylbenzene	24.8	2.0	0.27	ug/l	25.0	ND	99	70-135	14	20	
Styrene	ND	2.0	0.20	ug/l	25.0	ND		50-145		30	*M2*
1,1,1,2-Tetrachloroethane	29.9	5.0	0.27	ug/l	25.0	ND	120	65-140	15	20	
1,1,2,2-Tetrachloroethane	31.5	2.0	0.30	ug/l	25.0	ND	126	55-135	21	30	
Tetrachloroethene	25.7	2.0	0.32	ug/l	25.0	ND	103	65-130	10	20	
Toluene	25.1	2.0	0.36	ug/l	25.0	0.450	99	70-125	11	20	
1,2,3-Trichlorobenzene	29.4	5.0	0.30	ug/l	25.0	ND	118	60-135	21	20	*R*
1,2,4-Trichlorobenzene	29.1	5.0	0.48	ug/l	25.0	ND	116	65-135	22	20	*R*
1,1,1-Trichloroethane	27.8	2.0	0.30	ug/l	25.0	ND	111	65-140	12	20	
1,1,2-Trichloroethane	29.9	2.0	0.30	ug/l	25.0	ND	119	65-130	16	25	
Trichloroethene	26.0	2.0	0.26	ug/l	25.0	ND	104	65-125	12	20	
Trichlorofluoromethane	25.0	5.0	0.34	ug/l	25.0	ND	100	60-145	10	25	
1,2,3-Trichloropropane	28.9	10	0.40	ug/l	25.0	ND	116	55-135	18	30	
1,2,4-Trimethylbenzene	25.6	2.0	0.23	ug/l	25.0	ND	102	55-135	15	25	
1,3,5-Trimethylbenzene	24.8	2.0	0.26	ug/l	25.0	ND	99	70-130	14	20	
Vinyl chloride	19.5	5.0	0.40	ug/l	25.0	ND	78	45-140	8	30	
m,p-Xylenes	48.3	2.0	0.60	ug/l	50.0	ND	97	65-130	12	25	
o-Xylene	24.5	2.0	0.30	ug/l	25.0	ND	98	65-125	12	20	
Surrogate: 4-Bromofluorobenzene	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*27.7*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26052 Extracted: 10/26/09											
Blank Analyzed: 10/28/2009 (9J26052-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26052 Extracted: 10/26/09											
Blank Analyzed: 10/28/2009 (9J26052-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*213*			*ug/l*	*200*		*107*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*93.7*			*ug/l*	*100*		*94*	*50-120*			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26052 Extracted: 10/26/09											
Blank Analyzed: 10/28/2009 (9J26052-BLK1)											
Surrogate: 2-Fluorophenol	*154*			*ug/l*	*200*		*77*	*30-120*			
Surrogate: Nitrobenzene-d5	*91.4*			*ug/l*	*100*		*91*	*45-120*			
Surrogate: Phenol-d6	*165*			*ug/l*	*200*		*82*	*35-120*			
Surrogate: Terphenyl-d14	*97.5*			*ug/l*	*100*		*98*	*50-125*			
LCS Analyzed: 10/28/2009 (9J26052-BS1)											**MNR1**
Acenaphthene	74.5	10	3.0	ug/l	100		75	60-120			
Acenaphthylene	71.8	10	3.0	ug/l	100		72	60-120			
Aniline	80.2	10	3.5	ug/l	100		80	35-120			
Anthracene	80.9	10	2.5	ug/l	100		81	65-120			
Benzidine	86.1	20	10	ug/l	100		86	30-160			
Benzo(a)anthracene	81.0	10	2.5	ug/l	100		81	65-120			
Benzo(a)pyrene	83.7	10	3.0	ug/l	100		84	55-130			
Benzo(b)fluoranthene	81.3	10	2.0	ug/l	100		81	55-125			
Benzo(g,h,i)perylene	80.7	10	4.0	ug/l	100		81	45-135			
Benzo(k)fluoranthene	89.4	10	2.5	ug/l	100		89	50-125			
Benzoic acid	63.9	20	10	ug/l	100		64	25-120			
Benzyl alcohol	78.3	20	3.5	ug/l	100		78	50-120			
4-Bromophenyl phenyl ether	78.6	10	3.0	ug/l	100		79	60-120			
Butyl benzyl phthalate	86.8	20	4.0	ug/l	100		87	55-130			
4-Chloro-3-methylphenol	75.9	20	2.5	ug/l	100		76	60-120			
4-Chloroaniline	77.1	10	2.0	ug/l	100		77	55-120			
Bis(2-chloroethoxy)methane	70.5	10	3.0	ug/l	100		70	55-120			
Bis(2-chloroethyl)ether	62.2	10	3.0	ug/l	100		62	50-120			
Bis(2-chloroisopropyl)ether	70.6	10	2.5	ug/l	100		71	45-120			
Bis(2-ethylhexyl)phthalate	94.0	50	4.0	ug/l	100		94	65-130			
2-Chloronaphthalene	69.4	10	3.0	ug/l	100		69	60-120			
2-Chlorophenol	60.0	10	3.0	ug/l	100		60	45-120			
4-Chlorophenyl phenyl ether	78.5	10	2.5	ug/l	100		79	65-120			
Chrysene	83.5	10	2.5	ug/l	100		83	65-120			
Dibenz(a,h)anthracene	91.0	20	3.0	ug/l	100		91	50-135			
Dibenzofuran	74.6	10	4.0	ug/l	100		75	65-120			
Di-n-butyl phthalate	87.4	20	3.0	ug/l	100		87	60-125			
1,2-Dichlorobenzene	49.0	10	3.0	ug/l	100		49	40-120			
1,3-Dichlorobenzene	43.3	10	3.0	ug/l	100		43	35-120			
1,4-Dichlorobenzene	45.1	10	2.5	ug/l	100		45	35-120			

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3200C
Report Number: ISJ2625

Sampled: 10/23/09
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26052 Extracted: 10/26/09											
LCS Analyzed: 10/28/2009 (9J26052-BS1)											**MNR1**
3,3'-Dichlorobenzidine	66.7	20	7.5	ug/l	100		67	45-135			
2,4-Dichlorophenol	67.2	10	3.5	ug/l	100		67	55-120			
Diethyl phthalate	84.5	10	3.5	ug/l	100		85	55-120			
2,4-Dimethylphenol	60.1	20	3.5	ug/l	100		60	40-120			
Dimethyl phthalate	80.0	10	2.5	ug/l	100		80	30-120			
4,6-Dinitro-2-methylphenol	75.0	20	4.0	ug/l	100		75	45-120			
2,4-Dinitrophenol	58.5	20	8.0	ug/l	100		58	40-120			
2,4-Dinitrotoluene	90.3	10	3.5	ug/l	100		90	65-120			
2,6-Dinitrotoluene	82.9	10	2.0	ug/l	100		83	65-120			
Di-n-octyl phthalate	96.4	20	3.5	ug/l	100		96	65-135			
1,2-Diphenylhydrazine/Azobenzene	79.8	20	2.5	ug/l	100		80	60-120			
Fluoranthene	85.2	10	3.0	ug/l	100		85	60-120			
Fluorene	80.1	10	3.0	ug/l	100		80	65-120			
Hexachlorobenzene	80.0	10	3.0	ug/l	100		80	60-120			
Hexachlorobutadiene	49.8	10	4.0	ug/l	100		50	40-120			
Hexachlorocyclopentadiene	38.9	20	5.0	ug/l	100		39	25-120			
Hexachloroethane	37.7	10	3.5	ug/l	100		38	35-120			
Indeno(1,2,3-cd)pyrene	88.1	20	3.5	ug/l	100		88	45-135			
Isophorone	72.8	10	3.0	ug/l	100		73	50-120			
2-Methylnaphthalene	67.6	10	2.0	ug/l	100		68	55-120			
2-Methylphenol	61.7	10	3.0	ug/l	100		62	50-120			
4-Methylphenol	66.8	10	3.0	ug/l	100		67	50-120			
Naphthalene	62.9	10	3.0	ug/l	100		63	55-120			
2-Nitroaniline	81.0	20	2.0	ug/l	100		81	65-120			
3-Nitroaniline	86.1	20	3.0	ug/l	100		86	60-120			
4-Nitroaniline	90.0	20	4.0	ug/l	100		90	55-125			
Nitrobenzene	68.3	20	3.0	ug/l	100		68	55-120			
2-Nitrophenol	67.2	10	3.5	ug/l	100		67	50-120			
4-Nitrophenol	77.0	20	5.5	ug/l	100		77	45-120			
N-Nitroso-di-n-propylamine	74.6	10	3.5	ug/l	100		75	45-120			
N-Nitrosodiphenylamine	74.0	10	2.0	ug/l	100		74	60-120			
Pentachlorophenol	72.2	20	3.5	ug/l	100		72	50-120			
Phenanthrene	80.5	10	3.5	ug/l	100		81	65-120			
Phenol	56.0	10	2.0	ug/l	100		56	40-120			
Pyrene	83.0	10	4.0	ug/l	100		83	55-125			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26052 Extracted: 10/26/09											
LCS Analyzed: 10/28/2009 (9J26052-BS1)											**MNR1**
1,2,4-Trichlorobenzene	55.5	10	2.5	ug/l	100		55	45-120			
2,4,5-Trichlorophenol	75.4	20	3.0	ug/l	100		75	55-120			
2,4,6-Trichlorophenol	71.6	20	4.5	ug/l	100		72	55-120			
Surrogate: 2,4,6-Tribromophenol	*166*			*ug/l*	*200*		*83*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*71.4*			*ug/l*	*100*		*71*	*50-120*			
Surrogate: 2-Fluorophenol	*109*			*ug/l*	*200*		*55*	*30-120*			
Surrogate: Nitrobenzene-d5	*69.3*			*ug/l*	*100*		*69*	*45-120*			
Surrogate: Phenol-d6	*120*			*ug/l*	*200*		*60*	*35-120*			
Surrogate: Terphenyl-d14	*85.1*			*ug/l*	*100*		*85*	*50-125*			
LCS Dup Analyzed: 10/28/2009 (9J26052-BSD1)											
Acenaphthene	82.0	10	3.0	ug/l	100		82	60-120	10	20	
Acenaphthylene	80.0	10	3.0	ug/l	100		80	60-120	11	20	
Aniline	90.9	10	3.5	ug/l	100		91	35-120	12	30	
Anthracene	88.3	10	2.5	ug/l	100		88	65-120	9	20	
Benzidine	91.9	20	10	ug/l	100		92	30-160	6	35	
Benzo(a)anthracene	88.2	10	2.5	ug/l	100		88	65-120	8	20	
Benzo(a)pyrene	91.7	10	3.0	ug/l	100		92	55-130	9	25	
Benzo(b)fluoranthene	90.1	10	2.0	ug/l	100		90	55-125	10	25	
Benzo(g,h,i)perylene	87.4	10	4.0	ug/l	100		87	45-135	8	25	
Benzo(k)fluoranthene	95.8	10	2.5	ug/l	100		96	50-125	7	20	
Benzoic acid	78.5	20	10	ug/l	100		78	25-120	20	30	
Benzyl alcohol	93.6	20	3.5	ug/l	100		94	50-120	18	20	
4-Bromophenyl phenyl ether	86.8	10	3.0	ug/l	100		87	60-120	10	25	
Butyl benzyl phthalate	95.3	20	4.0	ug/l	100		95	55-130	9	20	
4-Chloro-3-methylphenol	87.0	20	2.5	ug/l	100		87	60-120	14	25	
4-Chloroaniline	89.9	10	2.0	ug/l	100		90	55-120	15	25	
Bis(2-chloroethoxy)methane	82.1	10	3.0	ug/l	100		82	55-120	15	20	
Bis(2-chloroethyl)ether	72.5	10	3.0	ug/l	100		73	50-120	15	20	
Bis(2-chloroisopropyl)ether	83.5	10	2.5	ug/l	100		84	45-120	17	20	
Bis(2-ethylhexyl)phthalate	101	50	4.0	ug/l	100		101	65-130	7	20	
2-Chloronaphthalene	79.0	10	3.0	ug/l	100		79	60-120	13	20	
2-Chlorophenol	70.8	10	3.0	ug/l	100		71	45-120	17	25	
4-Chlorophenyl phenyl ether	84.5	10	2.5	ug/l	100		84	65-120	7	20	
Chrysene	90.3	10	2.5	ug/l	100		90	65-120	8	20	
Dibenz(a,h)anthracene	99.3	20	3.0	ug/l	100		99	50-135	9	25	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26052 Extracted: 10/26/09											
LCS Dup Analyzed: 10/28/2009 (9J26052-BSD1)											
Dibenzofuran	81.7	10	4.0	ug/l	100		82	65-120	9	20	
Di-n-butyl phthalate	94.6	20	3.0	ug/l	100		95	60-125	8	20	
1,2-Dichlorobenzene	55.9	10	3.0	ug/l	100		56	40-120	13	25	
1,3-Dichlorobenzene	48.6	10	3.0	ug/l	100		49	35-120	11	25	
1,4-Dichlorobenzene	50.8	10	2.5	ug/l	100		51	35-120	12	25	
3,3'-Dichlorobenzidine	71.0	20	7.5	ug/l	100		71	45-135	6	25	
2,4-Dichlorophenol	79.4	10	3.5	ug/l	100		79	55-120	17	20	
Diethyl phthalate	88.6	10	3.5	ug/l	100		89	55-120	5	30	
2,4-Dimethylphenol	70.9	20	3.5	ug/l	100		71	40-120	16	25	
Dimethyl phthalate	85.8	10	2.5	ug/l	100		86	30-120	7	30	
4,6-Dinitro-2-methylphenol	83.7	20	4.0	ug/l	100		84	45-120	11	25	
2,4-Dinitrophenol	62.6	20	8.0	ug/l	100		63	40-120	7	25	
2,4-Dinitrotoluene	94.5	10	3.5	ug/l	100		94	65-120	5	20	
2,6-Dinitrotoluene	88.0	10	2.0	ug/l	100		88	65-120	6	20	
Di-n-octyl phthalate	105	20	3.5	ug/l	100		105	65-135	8	20	
1,2-Diphenylhydrazine/Azobenzene	84.1	20	2.5	ug/l	100		84	60-120	5	25	
Fluoranthene	91.9	10	3.0	ug/l	100		92	60-120	8	20	
Fluorene	85.1	10	3.0	ug/l	100		85	65-120	6	20	
Hexachlorobenzene	87.7	10	3.0	ug/l	100		88	60-120	9	20	
Hexachlorobutadiene	58.3	10	4.0	ug/l	100		58	40-120	16	25	
Hexachlorocyclopentadiene	51.4	20	5.0	ug/l	100		51	25-120	28	30	
Hexachloroethane	43.9	10	3.5	ug/l	100		44	35-120	15	25	
Indeno(1,2,3-cd)pyrene	97.6	20	3.5	ug/l	100		98	45-135	10	25	
Isophorone	83.4	10	3.0	ug/l	100		83	50-120	14	20	
2-Methylnaphthalene	78.3	10	2.0	ug/l	100		78	55-120	15	20	
2-Methylphenol	75.8	10	3.0	ug/l	100		76	50-120	21	20	*R-7*
4-Methylphenol	82.4	10	3.0	ug/l	100		82	50-120	21	20	*R-7*
Naphthalene	72.9	10	3.0	ug/l	100		73	55-120	15	20	
2-Nitroaniline	86.6	20	2.0	ug/l	100		87	65-120	7	20	
3-Nitroaniline	89.1	20	3.0	ug/l	100		89	60-120	3	25	
4-Nitroaniline	91.4	20	4.0	ug/l	100		91	55-125	1	20	
Nitrobenzene	80.8	20	3.0	ug/l	100		81	55-120	17	25	
2-Nitrophenol	79.8	10	3.5	ug/l	100		80	50-120	17	25	
4-Nitrophenol	79.8	20	5.5	ug/l	100		80	45-120	4	30	
N-Nitroso-di-n-propylamine	90.9	10	3.5	ug/l	100		91	45-120	20	20	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26052 Extracted: 10/26/09											
LCS Dup Analyzed: 10/28/2009 (9J26052-BSD1)											
N-Nitrosodiphenylamine	81.9	10	2.0	ug/l	100		82	60-120	10	20	
Pentachlorophenol	77.7	20	3.5	ug/l	100		78	50-120	7	25	
Phenanthrene	87.4	10	3.5	ug/l	100		87	65-120	8	20	
Phenol	67.2	10	2.0	ug/l	100		67	40-120	18	25	
Pyrene	90.4	10	4.0	ug/l	100		90	55-125	9	25	
1,2,4-Trichlorobenzene	65.1	10	2.5	ug/l	100		65	45-120	16	20	
2,4,5-Trichlorophenol	84.6	20	3.0	ug/l	100		85	55-120	12	30	
2,4,6-Trichlorophenol	81.8	20	4.5	ug/l	100		82	55-120	13	30	
Surrogate: 2,4,6-Tribromophenol	*181*			*ug/l*	*200*		*91*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*81.6*			*ug/l*	*100*		*82*	*50-120*			
Surrogate: 2-Fluorophenol	*125*			*ug/l*	*200*		*63*	*30-120*			
Surrogate: Nitrobenzene-d5	*80.8*			*ug/l*	*100*		*81*	*45-120*			
Surrogate: Phenol-d6	*145*			*ug/l*	*200*		*73*	*35-120*			
Surrogate: Terphenyl-d14	*91.1*			*ug/l*	*100*		*91*	*50-125*			

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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26068 Extracted: 10/26/09											
Blank Analyzed: 10/27/2009 (9J26068-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.403*			*ug/l*	*0.500*		*81*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.369*			*ug/l*	*0.500*		*74*	*35-120*			
LCS Analyzed: 10/27/2009 (9J26068-BS1)											**MNR1**
2,4'-DDD	0.403	0.10	0.020	ug/l	0.500		81	55-120			
2,4'-DDE	0.402	0.10	0.020	ug/l	0.500		80	50-120			
2,4'-DDT	0.436	0.10	0.020	ug/l	0.500		87	55-120			
4,4'-DDD	0.454	0.10	0.030	ug/l	0.500		91	55-120			
4,4'-DDE	0.428	0.10	0.030	ug/l	0.500		86	50-120			
4,4'-DDT	0.463	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.358	0.0050	0.0015	ug/l	0.500		72	40-115			
alpha-BHC	0.390	0.0050	0.0025	ug/l	0.500		78	45-115			
beta-BHC	0.386	0.010	0.0040	ug/l	0.500		77	55-115			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26068 Extracted: 10/26/09											
LCS Analyzed: 10/27/2009 (9J26068-BS1)											**MNR1**
delta-BHC	0.434	0.20	0.020	ug/l	0.500		87	55-115			
Dieldrin	0.408	0.0050	0.0020	ug/l	0.500		82	55-115			
Endosulfan I	0.392	0.10	0.030	ug/l	0.500		78	55-115			
Endosulfan II	0.401	0.10	0.040	ug/l	0.500		80	55-120			
Endosulfan sulfate	0.454	0.20	0.050	ug/l	0.500		91	60-120			
Endrin	0.433	0.10	0.030	ug/l	0.500		87	55-115			
Endrin aldehyde	0.397	0.10	0.050	ug/l	0.500		79	50-120			
Endrin ketone	0.422	0.10	0.040	ug/l	0.500		84	55-120			
gamma-BHC (Lindane)	0.398	0.10	0.030	ug/l	0.500		80	45-115			
Heptachlor	0.389	0.010	0.0030	ug/l	0.500		78	45-115			
Heptachlor epoxide	0.393	0.0050	0.0025	ug/l	0.500		79	55-115			
Methoxychlor	0.441	0.10	0.040	ug/l	0.500		88	60-120			
Surrogate: Decachlorobiphenyl	*0.424*			*ug/l*	*0.500*		*85*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.352*			*ug/l*	*0.500*		*70*	*35-120*			
LCS Dup Analyzed: 10/27/2009 (9J26068-BSD1)											
2,4'-DDD	0.409	0.10	0.020	ug/l	0.500		82	55-120	1	30	
2,4'-DDE	0.390	0.10	0.020	ug/l	0.500		78	50-120	3	30	
2,4'-DDT	0.439	0.10	0.020	ug/l	0.500		88	55-120	1	30	
4,4'-DDD	0.462	0.10	0.030	ug/l	0.500		92	55-120	2	30	
4,4'-DDE	0.425	0.10	0.030	ug/l	0.500		85	50-120	1	30	
4,4'-DDT	0.477	0.10	0.030	ug/l	0.500		95	55-120	3	30	
Aldrin	0.329	0.0050	0.0015	ug/l	0.500		66	40-115	8	30	
alpha-BHC	0.350	0.0050	0.0025	ug/l	0.500		70	45-115	11	30	
beta-BHC	0.360	0.010	0.0040	ug/l	0.500		72	55-115	7	30	
delta-BHC	0.407	0.20	0.020	ug/l	0.500		81	55-115	6	30	
Dieldrin	0.402	0.0050	0.0020	ug/l	0.500		80	55-115	1	30	
Endosulfan I	0.379	0.10	0.030	ug/l	0.500		76	55-115	3	30	
Endosulfan II	0.409	0.10	0.040	ug/l	0.500		82	55-120	2	30	
Endosulfan sulfate	0.469	0.20	0.050	ug/l	0.500		94	60-120	3	30	
Endrin	0.433	0.10	0.030	ug/l	0.500		87	55-115	0	30	
Endrin aldehyde	0.405	0.10	0.050	ug/l	0.500		81	50-120	2	30	
Endrin ketone	0.439	0.10	0.040	ug/l	0.500		88	55-120	4	30	
gamma-BHC (Lindane)	0.360	0.10	0.030	ug/l	0.500		72	45-115	10	30	
Heptachlor	0.357	0.010	0.0030	ug/l	0.500		71	45-115	9	30	
Heptachlor epoxide	0.375	0.0050	0.0025	ug/l	0.500		75	55-115	5	30	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26068 Extracted: 10/26/09											
LCS Dup Analyzed: 10/27/2009 (9J26068-BSD1)											
Methoxychlor	0.462	0.10	0.040	ug/l	0.500		92	60-120	5	30	
Surrogate: Decachlorobiphenyl	*0.434*			*ug/l*	*0.500*		*87*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.314*			*ug/l*	*0.500*		*63*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J26050 Extracted: 10/26/09											
Blank Analyzed: 10/28/2009-11/03/2009 (9J26050-BLK1)											
Calcium	0.0727	0.10	0.050	mg/l							*J*
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	0.748	0.50	0.19	mg/l							*B*
LCS Analyzed: 10/28/2009-11/03/2009 (9J26050-BS1)											
Calcium	2.58	0.10	0.050	mg/l	2.50		103	85-115			
Magnesium	2.64	0.020	0.012	mg/l	2.50		106	85-115			
Potassium	5.24	0.50	0.37	mg/l	5.00		105	85-115			
Sodium	5.28	0.50	0.19	mg/l	5.00		106	85-115			
Matrix Spike Analyzed: 10/28/2009-11/03/2009 (9J26050-MS1)						**Source: ISJ2568-01**					
Calcium	50.7	0.10	0.050	mg/l	2.50	47.4	130	70-130			*MHA*
Magnesium	24.4	0.020	0.012	mg/l	2.50	21.4	119	70-130			*MHA*
Potassium	14.9	0.50	0.37	mg/l	5.00	9.04	118	70-130			
Sodium	159	0.50	0.19	mg/l	5.00	148	226	70-130			*MHA*
Matrix Spike Dup Analyzed: 10/28/2009-11/03/2009 (9J26050-MSD1)						**Source: ISJ2568-01**					
Calcium	50.9	0.10	0.050	mg/l	2.50	47.4	137	70-130	0	20	*MHA*
Magnesium	24.3	0.020	0.012	mg/l	2.50	21.4	114	70-130	1	20	*MHA*
Potassium	15.5	0.50	0.37	mg/l	5.00	9.04	129	70-130	4	20	
Sodium	157	0.50	0.19	mg/l	5.00	148	181	70-130	1	20	*MHA*

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J24029 Extracted: 10/24/09											
Blank Analyzed: 10/24/2009 (9J24029-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	0.338	0.50	0.20	mg/l							*J*
LCS Analyzed: 10/24/2009 (9J24029-BS1)											
Chloride	4.62	0.50	0.25	mg/l	5.00		92	90-110			
Fluoride	4.55	0.50	0.15	mg/l	5.00		91	90-110			
Nitrate-NO3	4.70	0.50	0.25	mg/l	5.00		94	90-110			
Sulfate	9.36	0.50	0.20	mg/l	10.0		94	90-110			
Matrix Spike Analyzed: 10/24/2009 (9J24029-MS1)						**Source: ISJ2625-01**					
Chloride	203	10	5.0	mg/l	50.0	169	68	80-120			*M2*
Fluoride	45.3	10	3.0	mg/l	50.0	0.821	89	80-120			
Nitrate-NO3	48.9	10	5.0	mg/l	50.0	4.57	89	80-120			
Sulfate	292	10	4.0	mg/l	100	215	77	80-120			*M2*
Matrix Spike Dup Analyzed: 10/24/2009 (9J24029-MSD1)						**Source: ISJ2625-01**					
Chloride	206	10	5.0	mg/l	50.0	169	74	80-120	2	20	*M2*
Fluoride	46.8	10	3.0	mg/l	50.0	0.821	92	80-120	3	20	
Nitrate-NO3	51.2	10	5.0	mg/l	50.0	4.57	93	80-120	5	20	
Sulfate	287	10	4.0	mg/l	100	215	72	80-120	2	20	*M2*
Batch: 9J24057 Extracted: 10/24/09											
Duplicate Analyzed: 10/24/2009 (9J24057-DUP1)						**Source: ISJ2625-01**					
pH	8.13	0.100	0.100	pH Units		8.10			0	5	*HFT*

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28006 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28006-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 10/28/2009 (9J28006-BS1)											
Total Dissolved Solids	998	10	1.0	mg/l	1000		100	90-110			
Duplicate Analyzed: 10/28/2009 (9J28006-DUP1)						**Source: ISJ2411-01**					
Total Dissolved Solids	1660	10	1.0	mg/l		1650			0	10	
Batch: 9J29069 Extracted: 10/29/09											
Blank Analyzed: 10/29/2009 (9J29069-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 10/29/2009 (9J29069-BS1)											
Perchlorate	25.2	4.0	0.90	ug/l	25.0		101	85-115			
Matrix Spike Analyzed: 10/29/2009 (9J29069-MS1)						**Source: ISJ2806-01**					
Perchlorate	29.4	4.0	0.90	ug/l	25.0	2.94	106	80-120			
Matrix Spike Dup Analyzed: 10/29/2009 (9J29069-MSD1)						**Source: ISJ2806-01**					
Perchlorate	29.1	4.0	0.90	ug/l	25.0	2.94	105	80-120	1	20	
Batch: 9J30091 Extracted: 10/30/09											
Blank Analyzed: 10/30/2009 (9J30091-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J30091 Extracted: 10/30/09											
LCS Analyzed: 10/30/2009 (9J30091-BS1)											
Alkalinity as CaCO3	222	2.0	2.0	mg/l	236		94	90-110			
Duplicate Analyzed: 10/30/2009 (9J30091-DUP1)						**Source: ISJ2343-23**					
Alkalinity as CaCO3	440	2.0	2.0	mg/l		438			1	20	
Bicarbonate Alkalinity as CaCO3	440	2.0	2.0	mg/l		438			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9303190 Extracted: 11/05/09											
Matrix Spike Dup Analyzed: 11/05/2009 (D9J280118001D)						**Source: ISJ2625-01**					
Antimony	43.9	2	0.07	ug/L	40	0.073	110	85-115	0	20	
Arsenic	65.8	5	0.21	ug/L	40	25	103	85-117	3	20	
Barium	69.6	1	0.29	ug/L	40	27	105	85-118	4	20	
Beryllium	43.2	1	0.08	ug/L	40	ND	108	80-125	5	20	
Cadmium	41.8	1	0.04	ug/L	40	0.045	104	85-115	5	20	
Chromium	56.4	2	0.5	ug/L	40	16	100	84-121	5	20	
Cobalt	39.6	1	0.01	ug/L	40	0.078	99	85-120	3	20	
Copper	38	2	0.56	ug/L	40	ND	94	85-119	3	20	
Lead	41.5	1	0.18	ug/L	40	ND	104	85-118	3	20	
Molybdenum	49.3	2	0.14	ug/L	40	6.6	107	85-119	1	20	
Nickel	38.5	2	0.3	ug/L	40	0.75	94	85-119	1	20	
Selenium	44.7	5	0.7	ug/L	40	2.4	106	77-122	9	20	
Silver	38.7	5	0.015	ug/L	40	0.022	97	85-115	3	20	
Thallium	41.3	1	0.02	ug/L	40	0.035	103	85-118	4	20	
Uranium	44.4	1	0.02	ug/L	40	2.6	105	85-119	4	20	
Vanadium	64.8	5	0.14	ug/L	40	23	104	85-120	4	20	
Zinc	41.5	10	2	ug/L	40	ND	103	83-122	4	20	
Matrix Spike Analyzed: 11/05/2009 (D9J280118001S)						**Source: ISJ2625-01**					
Antimony	44	2	0.07	ug/L	40	0.073	110	85-115	110	85	
Arsenic	63.6	5	0.21	ug/L	40	25	98	85-117	98	85	
Barium	67.2	1	0.29	ug/L	40	27	99	85-118	99	85	
Beryllium	41.1	1	0.08	ug/L	40	ND	103	80-125	103	80	
Cadmium	39.9	1	0.04	ug/L	40	0.045	100	85-115	100	85	
Chromium	53.8	2	0.5	ug/L	40	16	93	84-121	93	84	
Cobalt	38.5	1	0.01	ug/L	40	0.078	96	85-120	96	85	
Copper	37	2	0.56	ug/L	40	ND	92	85-119	92	85	
Lead	40.1	1	0.18	ug/L	40	ND	100	85-118	100	85	
Molybdenum	48.7	2	0.14	ug/L	40	6.6	105	85-119	105	85	
Nickel	38.1	2	0.3	ug/L	40	0.75	93	85-119	93	85	
Selenium	40.8	5	0.7	ug/L	40	2.4	96	77-122	96	77	
Silver	37.7	5	0.015	ug/L	40	0.022	94	85-115	94	85	
Thallium	39.9	1	0.02	ug/L	40	0.035	100	85-118	100	85	
Uranium	42.7	1	0.02	ug/L	40	2.6	100	85-119	100	85	
Vanadium	62	5	0.14	ug/L	40	23	97	85-120	97	85	
Zinc	40	10	2	ug/L	40	ND	99	83-122	99	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9303190 Extracted: 11/05/09											
Blank Analyzed: 11/05/2009 (D9J300000190B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/05/2009 (D9J300000190C)						**Source:**					
Antimony	42.6	2	0.07	ug/L	40		107	85-115	107	85	
Arsenic	40.2	5	0.21	ug/L	40		100	85-117	100	85	
Barium	41.5	1	0.29	ug/L	40		104	85-118	104	85	
Beryllium	41.1	1	0.08	ug/L	40		103	80-125	103	80	
Cadmium	40.7	1	0.04	ug/L	40		102	85-115	102	85	
Chromium	40.9	2	0.5	ug/L	40		102	84-121	102	84	
Cobalt	41	1	0.01	ug/L	40		103	85-120	103	85	
Copper	41.1	2	0.56	ug/L	40		103	85-119	103	85	
Lead	44.2	1	0.18	ug/L	40		111	85-118	111	85	
Molybdenum	41.3	2	0.14	ug/L	40		103	85-119	103	85	
Nickel	41	2	0.3	ug/L	40		103	85-119	103	85	
Selenium	39	5	0.7	ug/L	40		98	77-122	98	77	
Silver	40.8	5	0.015	ug/L	40		102	85-115	102	85	
Thallium	43.5	1	0.02	ug/L	40		109	85-118	109	85	
Uranium	42.1	1	0.02	ug/L	40		105	85-119	105	85	
Vanadium	41	5	0.14	ug/L	40		102	85-120	102	85	
Zinc	40.5	10	2	ug/L	40		101	83-122	101	83	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9302207 Extracted: 10/29/09											
Matrix Spike Dup Analyzed: 10/30/2009 (D9J270242001D)						**Source: D9J270242001**					
Mercury	0.00533	0.0002	0.000027	mg/L	0.005	0.00041	98	88-111	3	10	
Matrix Spike Analyzed: 10/30/2009 (D9J270242001S)						**Source: D9J270242001**					
Mercury	0.00516	0.0002	0.000027	mg/L	0.005	0.00041	95	88-111	95	88	
Blank Analyzed: 10/30/2009 (D9J290000207B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 10/30/2009 (D9J290000207C)						**Source:**					
Mercury	0.00511	0.0002	0.000027	mg/L	0.005		102	88-111	102	88	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2625

Sampled: 10/23/09
Received: 10/24/09

GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDT	1	116	ISJ2625-01	9J26068
4,4'-DDT	1	116	ISJ2625-02	9J26068
4,4'-DDT	1	116	ISJ2625-03	9J26068

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

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Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISJ2625	Sampled: 10/23/09 Received: 10/24/09

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
Ba	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
R	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
R-3	The RPD exceeded the acceptance limit due to sample matrix effects.
R-7	LFB/LFBD RPD exceeded the acceptance limit. Recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/23/09
San Diego, CA 92106	Report Number:	ISJ2625	Received: 10/24/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

Alpha Analytical (Nevada) - SUB

255 Glendale Suite 21 - Sparks, NV 89431

Analysis Performed: Level 4 Data Package - Alpha, Sparks
Samples: ISJ2625-01, ISJ2625-02, ISJ2625-03

Analysis Performed: Organic Acids
Samples: ISJ2625-01, ISJ2625-02, ISJ2625-03

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISJ2625-01, ISJ2625-02, ISJ2625-03

Method Performed: SW846 7470A
Samples: ISJ2625-01, ISJ2625-02, ISJ2625-03

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/23/09
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92106	Calendar (C) or Work Days (W) ___ W___		
(619) 546-8377 Phone	TAT if different from Below _____		
(619) 546-9960 Fax	☒ 2 weeks		
Project Name: 3200C Henderson Site Wide	☐ 1 week		
Site: Henderson, NV	☐ 2 days		
PO #	☐ 1 day		

COC No: 1 of 1 COCs

Job No. 3200C

SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qurly	8270C-Default	Pesticides-8081A + DDT By Prod	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contains > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
TR-5-20091023	Various	10/23/09	0920	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
TR-5(FD)-20091023	Various	10/23/09	0920	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
M-142-20091023	Various	10/23/09	1220	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
FB-20091023	VOA's	10/23/09	0915	4°C	AQ	3		X															X	
TB-20091023	VOA's	10/23/09	1330	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☒ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact (Y) N
on ice (Y) N
temperature: 2.8 c

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/23/09 1352		TA	10/23/09 1353
	TA-LV	10/23/09 16:00		TAT	10/24/09 1120

(47 bottles)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 10/26/09
Received: 10/27/09
Revised: 12/28/09 12:42

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 4°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

Revised report to provide J flag results for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISJ2880-01	EC-04-20091026	Water
ISJ2880-02	H-55-20091026	Water
ISJ2880-03	FB-20091026	Water
ISJ2880-04	TB-20091026	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-01 (EC-04-20091026 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Bromobenzene	EPA 8260B	9J31007	0.27	5.0	ND	1	10/31/09	10/31/09	
Bromochloromethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Bromodichloromethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Bromoform	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Bromomethane	EPA 8260B	9J31007	0.42	5.0	ND	1	10/31/09	10/31/09	
n-Butylbenzene	EPA 8260B	9J31007	0.37	5.0	ND	1	10/31/09	10/31/09	
sec-Butylbenzene	EPA 8260B	9J31007	0.25	5.0	ND	1	10/31/09	10/31/09	
tert-Butylbenzene	EPA 8260B	9J31007	0.22	5.0	ND	1	10/31/09	10/31/09	
Carbon tetrachloride	EPA 8260B	9J31007	0.28	5.0	ND	1	10/31/09	10/31/09	
Chlorobenzene	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
Chloroethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Chloroform	EPA 8260B	9J31007	0.33	2.0	**29**	1	10/31/09	10/31/09	
Chloromethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
2-Chlorotoluene	EPA 8260B	9J31007	0.28	5.0	ND	1	10/31/09	10/31/09	
4-Chlorotoluene	EPA 8260B	9J31007	0.29	5.0	ND	1	10/31/09	10/31/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J31007	0.97	5.0	ND	1	10/31/09	10/31/09	
Dibromochloromethane	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
Dibromomethane	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichlorobenzene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
1,3-Dichlorobenzene	EPA 8260B	9J31007	0.35	2.0	ND	1	10/31/09	10/31/09	
1,4-Dichlorobenzene	EPA 8260B	9J31007	0.37	2.0	ND	1	10/31/09	10/31/09	
Dichlorodifluoromethane	EPA 8260B	9J31007	0.26	5.0	ND	1	10/31/09	10/31/09	
1,1-Dichloroethane	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichloroethane	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
1,1-Dichloroethene	EPA 8260B	9J31007	0.42	5.0	ND	1	10/31/09	10/31/09	
cis-1,2-Dichloroethene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
trans-1,2-Dichloroethene	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichloropropane	EPA 8260B	9J31007	0.35	2.0	ND	1	10/31/09	10/31/09	
1,3-Dichloropropane	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
2,2-Dichloropropane	EPA 8260B	9J31007	0.34	2.0	ND	1	10/31/09	10/31/09	
cis-1,3-Dichloropropene	EPA 8260B	9J31007	0.22	2.0	ND	1	10/31/09	10/31/09	L, M7
trans-1,3-Dichloropropene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
1,1-Dichloropropene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Ethylbenzene	EPA 8260B	9J31007	0.25	2.0	ND	1	10/31/09	10/31/09	
Hexachlorobutadiene	EPA 8260B	9J31007	0.38	5.0	ND	1	10/31/09	10/31/09	
Isopropylbenzene	EPA 8260B	9J31007	0.25	2.0	ND	1	10/31/09	10/31/09	
p-Isopropyltoluene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Methylene chloride	EPA 8260B	9J31007	0.95	5.0	ND	1	10/31/09	10/31/09	
Naphthalene	EPA 8260B	9J31007	0.41	5.0	ND	1	10/31/09	10/31/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-01 (EC-04-20091026 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J31007	0.27	2.0	ND	1	10/31/09	10/31/09	
Styrene	EPA 8260B	9J31007	0.20	2.0	ND	1	10/31/09	10/31/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J31007	0.27	5.0	ND	1	10/31/09	10/31/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Tetrachloroethene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
Toluene	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J31007	0.30	5.0	ND	1	10/31/09	10/31/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J31007	0.48	5.0	ND	1	10/31/09	10/31/09	
1,1,1-Trichloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
1,1,2-Trichloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Trichloroethene	EPA 8260B	9J31007	0.26	2.0	ND	1	10/31/09	10/31/09	
Trichlorofluoromethane	EPA 8260B	9J31007	0.34	5.0	ND	1	10/31/09	10/31/09	
1,2,3-Trichloropropane	EPA 8260B	9J31007	0.40	10	ND	1	10/31/09	10/31/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J31007	0.23	2.0	ND	1	10/31/09	10/31/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J31007	0.26	2.0	ND	1	10/31/09	10/31/09	
Vinyl chloride	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
m,p-Xylenes	EPA 8260B	9J31007	0.60	2.0	ND	1	10/31/09	10/31/09	
o-Xylene	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Dimethyl disulfide	EPA 8260B	9J31007	0.50	2.0	ND	1	10/31/09	10/31/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-02 (H-55-20091026 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J31007	0.28	2.0	**0.33**	1	10/31/09	10/31/09	J
Bromobenzene	EPA 8260B	9J31007	0.27	5.0	ND	1	10/31/09	10/31/09	
Bromochloromethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Bromodichloromethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Bromoform	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Bromomethane	EPA 8260B	9J31007	0.42	5.0	ND	1	10/31/09	10/31/09	
n-Butylbenzene	EPA 8260B	9J31007	0.37	5.0	ND	1	10/31/09	10/31/09	
sec-Butylbenzene	EPA 8260B	9J31007	0.25	5.0	ND	1	10/31/09	10/31/09	
tert-Butylbenzene	EPA 8260B	9J31007	0.22	5.0	ND	1	10/31/09	10/31/09	
Carbon tetrachloride	EPA 8260B	9J31007	0.28	5.0	ND	1	10/31/09	10/31/09	
Chlorobenzene	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
Chloroethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Chloroform	EPA 8260B	9J31007	0.33	2.0	**0.74**	1	10/31/09	10/31/09	J
Chloromethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
2-Chlorotoluene	EPA 8260B	9J31007	0.28	5.0	ND	1	10/31/09	10/31/09	
4-Chlorotoluene	EPA 8260B	9J31007	0.29	5.0	ND	1	10/31/09	10/31/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J31007	0.97	5.0	ND	1	10/31/09	10/31/09	
Dibromochloromethane	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
Dibromomethane	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichlorobenzene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
1,3-Dichlorobenzene	EPA 8260B	9J31007	0.35	2.0	ND	1	10/31/09	10/31/09	
1,4-Dichlorobenzene	EPA 8260B	9J31007	0.37	2.0	ND	1	10/31/09	10/31/09	
Dichlorodifluoromethane	EPA 8260B	9J31007	0.26	5.0	ND	1	10/31/09	10/31/09	
1,1-Dichloroethane	EPA 8260B	9J31007	0.40	2.0	**0.53**	1	10/31/09	10/31/09	J
1,2-Dichloroethane	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
1,1-Dichloroethene	EPA 8260B	9J31007	0.42	5.0	ND	1	10/31/09	10/31/09	
cis-1,2-Dichloroethene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
trans-1,2-Dichloroethene	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichloropropane	EPA 8260B	9J31007	0.35	2.0	ND	1	10/31/09	10/31/09	
1,3-Dichloropropane	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
2,2-Dichloropropane	EPA 8260B	9J31007	0.34	2.0	ND	1	10/31/09	10/31/09	
cis-1,3-Dichloropropene	EPA 8260B	9J31007	0.22	2.0	ND	1	10/31/09	10/31/09	L
trans-1,3-Dichloropropene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
1,1-Dichloropropene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Ethylbenzene	EPA 8260B	9J31007	0.25	2.0	ND	1	10/31/09	10/31/09	
Hexachlorobutadiene	EPA 8260B	9J31007	0.38	5.0	ND	1	10/31/09	10/31/09	
Isopropylbenzene	EPA 8260B	9J31007	0.25	2.0	ND	1	10/31/09	10/31/09	
p-Isopropyltoluene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Methylene chloride	EPA 8260B	9J31007	0.95	5.0	ND	1	10/31/09	10/31/09	
Naphthalene	EPA 8260B	9J31007	0.41	5.0	ND	1	10/31/09	10/31/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-02 (H-55-20091026 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J31007	0.27	2.0	ND	1	10/31/09	10/31/09	
Styrene	EPA 8260B	9J31007	0.20	2.0	ND	1	10/31/09	10/31/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J31007	0.27	5.0	ND	1	10/31/09	10/31/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Tetrachloroethene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
Toluene	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J31007	0.30	5.0	ND	1	10/31/09	10/31/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J31007	0.48	5.0	ND	1	10/31/09	10/31/09	
1,1,1-Trichloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
1,1,2-Trichloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Trichloroethene	EPA 8260B	9J31007	0.26	2.0	ND	1	10/31/09	10/31/09	
Trichlorofluoromethane	EPA 8260B	9J31007	0.34	5.0	ND	1	10/31/09	10/31/09	
1,2,3-Trichloropropane	EPA 8260B	9J31007	0.40	10	ND	1	10/31/09	10/31/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J31007	0.23	2.0	ND	1	10/31/09	10/31/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J31007	0.26	2.0	ND	1	10/31/09	10/31/09	
Vinyl chloride	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
m,p-Xylenes	EPA 8260B	9J31007	0.60	2.0	ND	1	10/31/09	10/31/09	
o-Xylene	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Dimethyl disulfide	EPA 8260B	9J31007	0.50	2.0	ND	1	10/31/09	10/31/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-03 (FB-20091026 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Bromobenzene	EPA 8260B	9J31007	0.27	5.0	ND	1	10/31/09	10/31/09	
Bromochloromethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Bromodichloromethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Bromoform	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Bromomethane	EPA 8260B	9J31007	0.42	5.0	ND	1	10/31/09	10/31/09	
n-Butylbenzene	EPA 8260B	9J31007	0.37	5.0	ND	1	10/31/09	10/31/09	
sec-Butylbenzene	EPA 8260B	9J31007	0.25	5.0	ND	1	10/31/09	10/31/09	
tert-Butylbenzene	EPA 8260B	9J31007	0.22	5.0	ND	1	10/31/09	10/31/09	
Carbon tetrachloride	EPA 8260B	9J31007	0.28	5.0	ND	1	10/31/09	10/31/09	
Chlorobenzene	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
Chloroethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Chloroform	EPA 8260B	9J31007	0.33	2.0	ND	1	10/31/09	10/31/09	
Chloromethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
2-Chlorotoluene	EPA 8260B	9J31007	0.28	5.0	ND	1	10/31/09	10/31/09	
4-Chlorotoluene	EPA 8260B	9J31007	0.29	5.0	ND	1	10/31/09	10/31/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J31007	0.97	5.0	ND	1	10/31/09	10/31/09	
Dibromochloromethane	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
Dibromomethane	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichlorobenzene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
1,3-Dichlorobenzene	EPA 8260B	9J31007	0.35	2.0	ND	1	10/31/09	10/31/09	
1,4-Dichlorobenzene	EPA 8260B	9J31007	0.37	2.0	ND	1	10/31/09	10/31/09	
Dichlorodifluoromethane	EPA 8260B	9J31007	0.26	5.0	ND	1	10/31/09	10/31/09	
1,1-Dichloroethane	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichloroethane	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
1,1-Dichloroethene	EPA 8260B	9J31007	0.42	5.0	ND	1	10/31/09	10/31/09	
cis-1,2-Dichloroethene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
trans-1,2-Dichloroethene	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichloropropane	EPA 8260B	9J31007	0.35	2.0	ND	1	10/31/09	10/31/09	
1,3-Dichloropropane	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
2,2-Dichloropropane	EPA 8260B	9J31007	0.34	2.0	ND	1	10/31/09	10/31/09	
cis-1,3-Dichloropropene	EPA 8260B	9J31007	0.22	2.0	ND	1	10/31/09	10/31/09	L
trans-1,3-Dichloropropene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
1,1-Dichloropropene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Ethylbenzene	EPA 8260B	9J31007	0.25	2.0	ND	1	10/31/09	10/31/09	
Hexachlorobutadiene	EPA 8260B	9J31007	0.38	5.0	ND	1	10/31/09	10/31/09	
Isopropylbenzene	EPA 8260B	9J31007	0.25	2.0	ND	1	10/31/09	10/31/09	
p-Isopropyltoluene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Methylene chloride	EPA 8260B	9J31007	0.95	5.0	ND	1	10/31/09	10/31/09	
Naphthalene	EPA 8260B	9J31007	0.41	5.0	ND	1	10/31/09	10/31/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-03 (FB-20091026 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J31007	0.27	2.0	ND	1	10/31/09	10/31/09	
Styrene	EPA 8260B	9J31007	0.20	2.0	ND	1	10/31/09	10/31/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J31007	0.27	5.0	ND	1	10/31/09	10/31/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Tetrachloroethene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
Toluene	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J31007	0.30	5.0	ND	1	10/31/09	10/31/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J31007	0.48	5.0	ND	1	10/31/09	10/31/09	
1,1,1-Trichloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
1,1,2-Trichloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Trichloroethene	EPA 8260B	9J31007	0.26	2.0	ND	1	10/31/09	10/31/09	
Trichlorofluoromethane	EPA 8260B	9J31007	0.34	5.0	ND	1	10/31/09	10/31/09	
1,2,3-Trichloropropane	EPA 8260B	9J31007	0.40	10	ND	1	10/31/09	10/31/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J31007	0.23	2.0	ND	1	10/31/09	10/31/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J31007	0.26	2.0	ND	1	10/31/09	10/31/09	
Vinyl chloride	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
m,p-Xylenes	EPA 8260B	9J31007	0.60	2.0	ND	1	10/31/09	10/31/09	
o-Xylene	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Dimethyl disulfide	EPA 8260B	9J31007	0.50	2.0	ND	1	10/31/09	10/31/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-04 (TB-20091026 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Bromobenzene	EPA 8260B	9J31007	0.27	5.0	ND	1	10/31/09	10/31/09	
Bromochloromethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Bromodichloromethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Bromoform	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Bromomethane	EPA 8260B	9J31007	0.42	5.0	ND	1	10/31/09	10/31/09	
n-Butylbenzene	EPA 8260B	9J31007	0.37	5.0	ND	1	10/31/09	10/31/09	
sec-Butylbenzene	EPA 8260B	9J31007	0.25	5.0	ND	1	10/31/09	10/31/09	
tert-Butylbenzene	EPA 8260B	9J31007	0.22	5.0	ND	1	10/31/09	10/31/09	
Carbon tetrachloride	EPA 8260B	9J31007	0.28	5.0	ND	1	10/31/09	10/31/09	
Chlorobenzene	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
Chloroethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Chloroform	EPA 8260B	9J31007	0.33	2.0	ND	1	10/31/09	10/31/09	
Chloromethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
2-Chlorotoluene	EPA 8260B	9J31007	0.28	5.0	ND	1	10/31/09	10/31/09	
4-Chlorotoluene	EPA 8260B	9J31007	0.29	5.0	ND	1	10/31/09	10/31/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J31007	0.97	5.0	ND	1	10/31/09	10/31/09	
Dibromochloromethane	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
Dibromomethane	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichlorobenzene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
1,3-Dichlorobenzene	EPA 8260B	9J31007	0.35	2.0	ND	1	10/31/09	10/31/09	
1,4-Dichlorobenzene	EPA 8260B	9J31007	0.37	2.0	ND	1	10/31/09	10/31/09	
Dichlorodifluoromethane	EPA 8260B	9J31007	0.26	5.0	ND	1	10/31/09	10/31/09	
1,1-Dichloroethane	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichloroethane	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
1,1-Dichloroethene	EPA 8260B	9J31007	0.42	5.0	ND	1	10/31/09	10/31/09	
cis-1,2-Dichloroethene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
trans-1,2-Dichloroethene	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichloropropane	EPA 8260B	9J31007	0.35	2.0	ND	1	10/31/09	10/31/09	
1,3-Dichloropropane	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
2,2-Dichloropropane	EPA 8260B	9J31007	0.34	2.0	ND	1	10/31/09	10/31/09	
cis-1,3-Dichloropropene	EPA 8260B	9J31007	0.22	2.0	ND	1	10/31/09	10/31/09	L
trans-1,3-Dichloropropene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
1,1-Dichloropropene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Ethylbenzene	EPA 8260B	9J31007	0.25	2.0	ND	1	10/31/09	10/31/09	
Hexachlorobutadiene	EPA 8260B	9J31007	0.38	5.0	ND	1	10/31/09	10/31/09	
Isopropylbenzene	EPA 8260B	9J31007	0.25	2.0	ND	1	10/31/09	10/31/09	
p-Isopropyltoluene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Methylene chloride	EPA 8260B	9J31007	0.95	5.0	ND	1	10/31/09	10/31/09	
Naphthalene	EPA 8260B	9J31007	0.41	5.0	ND	1	10/31/09	10/31/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-04 (TB-20091026 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J31007	0.27	2.0	ND	1	10/31/09	10/31/09	
Styrene	EPA 8260B	9J31007	0.20	2.0	ND	1	10/31/09	10/31/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J31007	0.27	5.0	ND	1	10/31/09	10/31/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Tetrachloroethene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
Toluene	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J31007	0.30	5.0	ND	1	10/31/09	10/31/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J31007	0.48	5.0	ND	1	10/31/09	10/31/09	
1,1,1-Trichloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
1,1,2-Trichloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Trichloroethene	EPA 8260B	9J31007	0.26	2.0	ND	1	10/31/09	10/31/09	
Trichlorofluoromethane	EPA 8260B	9J31007	0.34	5.0	ND	1	10/31/09	10/31/09	
1,2,3-Trichloropropane	EPA 8260B	9J31007	0.40	10	ND	1	10/31/09	10/31/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J31007	0.23	2.0	ND	1	10/31/09	10/31/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J31007	0.26	2.0	ND	1	10/31/09	10/31/09	
Vinyl chloride	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
m,p-Xylenes	EPA 8260B	9J31007	0.60	2.0	ND	1	10/31/09	10/31/09	
o-Xylene	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Dimethyl disulfide	EPA 8260B	9J31007	0.50	2.0	ND	1	10/31/09	10/31/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-01RE1 (EC-04-20091026 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Acenaphthylene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Aniline	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
Anthracene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Benzidine	EPA 8270C	9J31031	10	20	ND	1	10/31/09	11/02/09	
Benzo(a)anthracene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Benzo(a)pyrene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Benzo(b)fluoranthene	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
Benzo(g,h,i)perylene	EPA 8270C	9J31031	4.0	10	ND	1	10/31/09	11/02/09	
Benzo(k)fluoranthene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Benzoic acid	EPA 8270C	9J31031	10	20	ND	1	10/31/09	11/02/09	
Benzyl alcohol	EPA 8270C	9J31031	3.5	20	ND	1	10/31/09	11/02/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Butyl benzyl phthalate	EPA 8270C	9J31031	4.0	20	ND	1	10/31/09	11/02/09	
4-Chloro-3-methylphenol	EPA 8270C	9J31031	2.5	20	ND	1	10/31/09	11/02/09	
4-Chloroaniline	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J31031	4.0	50	ND	1	10/31/09	11/02/09	
2-Chloronaphthalene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
2-Chlorophenol	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Chrysene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Dibenz(a,h)anthracene	EPA 8270C	9J31031	3.0	20	ND	1	10/31/09	11/02/09	
Dibenzofuran	EPA 8270C	9J31031	4.0	10	ND	1	10/31/09	11/02/09	
Di-n-butyl phthalate	EPA 8270C	9J31031	3.0	20	ND	1	10/31/09	11/02/09	
1,2-Dichlorobenzene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
1,3-Dichlorobenzene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
1,4-Dichlorobenzene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J31031	7.5	20	ND	1	10/31/09	11/02/09	
2,4-Dichlorophenol	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
Diethyl phthalate	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
2,4-Dimethylphenol	EPA 8270C	9J31031	3.5	20	ND	1	10/31/09	11/02/09	
Dimethyl phthalate	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J31031	4.0	20	ND	1	10/31/09	11/02/09	
2,4-Dinitrophenol	EPA 8270C	9J31031	8.0	20	ND	1	10/31/09	11/02/09	
2,4-Dinitrotoluene	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
2,6-Dinitrotoluene	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
Di-n-octyl phthalate	EPA 8270C	9J31031	3.5	20	ND	1	10/31/09	11/02/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J31031	2.5	20	ND	1	10/31/09	11/02/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-01RE1 (EC-04-20091026 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Fluorene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Hexachlorobenzene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Hexachlorobutadiene	EPA 8270C	9J31031	4.0	10	ND	1	10/31/09	11/02/09	
Hexachlorocyclopentadiene	EPA 8270C	9J31031	5.0	20	ND	1	10/31/09	11/02/09	
Hexachloroethane	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J31031	3.5	20	ND	1	10/31/09	11/02/09	
Isophorone	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
2-Methylnaphthalene	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
2-Methylphenol	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
4-Methylphenol	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Naphthalene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
2-Nitroaniline	EPA 8270C	9J31031	2.0	20	ND	1	10/31/09	11/02/09	
3-Nitroaniline	EPA 8270C	9J31031	3.0	20	ND	1	10/31/09	11/02/09	
4-Nitroaniline	EPA 8270C	9J31031	4.0	20	ND	1	10/31/09	11/02/09	
Nitrobenzene	EPA 8270C	9J31031	3.0	20	ND	1	10/31/09	11/02/09	
2-Nitrophenol	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
4-Nitrophenol	EPA 8270C	9J31031	5.5	20	ND	1	10/31/09	11/02/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
N-Nitrosodiphenylamine	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
Pentachlorophenol	EPA 8270C	9J31031	3.5	20	ND	1	10/31/09	11/02/09	
Phenanthrene	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
Phenol	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
Pyrene	EPA 8270C	9J31031	4.0	10	ND	1	10/31/09	11/02/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
2,4,5-Trichlorophenol	EPA 8270C	9J31031	3.0	20	ND	1	10/31/09	11/02/09	
2,4,6-Trichlorophenol	EPA 8270C	9J31031	4.5	20	ND	1	10/31/09	11/02/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*108 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*95 %*				
Surrogate: 2-Fluorophenol (30-120%)					*88 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*98 %*				
Surrogate: Phenol-d6 (35-120%)					*98 %*				
Surrogate: Terphenyl-d14 (50-125%)					*102 %*				

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Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-02RE1 (H-55-20091026 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Acenaphthylene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Aniline	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
Anthracene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Benzidine	EPA 8270C	9J31031	10	20	ND	1	10/31/09	11/02/09	
Benzo(a)anthracene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Benzo(a)pyrene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Benzo(b)fluoranthene	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
Benzo(g,h,i)perylene	EPA 8270C	9J31031	4.0	10	ND	1	10/31/09	11/02/09	
Benzo(k)fluoranthene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Benzoic acid	EPA 8270C	9J31031	10	20	ND	1	10/31/09	11/02/09	
Benzyl alcohol	EPA 8270C	9J31031	3.5	20	ND	1	10/31/09	11/02/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Butyl benzyl phthalate	EPA 8270C	9J31031	4.0	20	ND	1	10/31/09	11/02/09	
4-Chloro-3-methylphenol	EPA 8270C	9J31031	2.5	20	ND	1	10/31/09	11/02/09	
4-Chloroaniline	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J31031	4.0	50	ND	1	10/31/09	11/02/09	
2-Chloronaphthalene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
2-Chlorophenol	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Chrysene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
Dibenz(a,h)anthracene	EPA 8270C	9J31031	3.0	20	ND	1	10/31/09	11/02/09	
Dibenzofuran	EPA 8270C	9J31031	4.0	10	ND	1	10/31/09	11/02/09	
Di-n-butyl phthalate	EPA 8270C	9J31031	3.0	20	ND	1	10/31/09	11/02/09	
1,2-Dichlorobenzene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
1,3-Dichlorobenzene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
1,4-Dichlorobenzene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J31031	7.5	20	ND	1	10/31/09	11/02/09	
2,4-Dichlorophenol	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
Diethyl phthalate	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
2,4-Dimethylphenol	EPA 8270C	9J31031	3.5	20	ND	1	10/31/09	11/02/09	
Dimethyl phthalate	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J31031	4.0	20	ND	1	10/31/09	11/02/09	
2,4-Dinitrophenol	EPA 8270C	9J31031	8.0	20	ND	1	10/31/09	11/02/09	
2,4-Dinitrotoluene	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
2,6-Dinitrotoluene	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
Di-n-octyl phthalate	EPA 8270C	9J31031	3.5	20	ND	1	10/31/09	11/02/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J31031	2.5	20	ND	1	10/31/09	11/02/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-02RE1 (H-55-20091026 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Fluorene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Hexachlorobenzene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Hexachlorobutadiene	EPA 8270C	9J31031	4.0	10	ND	1	10/31/09	11/02/09	
Hexachlorocyclopentadiene	EPA 8270C	9J31031	5.0	20	ND	1	10/31/09	11/02/09	
Hexachloroethane	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J31031	3.5	20	ND	1	10/31/09	11/02/09	
Isophorone	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
2-Methylnaphthalene	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
2-Methylphenol	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
4-Methylphenol	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
Naphthalene	EPA 8270C	9J31031	3.0	10	ND	1	10/31/09	11/02/09	
2-Nitroaniline	EPA 8270C	9J31031	2.0	20	ND	1	10/31/09	11/02/09	
3-Nitroaniline	EPA 8270C	9J31031	3.0	20	ND	1	10/31/09	11/02/09	
4-Nitroaniline	EPA 8270C	9J31031	4.0	20	ND	1	10/31/09	11/02/09	
Nitrobenzene	EPA 8270C	9J31031	3.0	20	ND	1	10/31/09	11/02/09	
2-Nitrophenol	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
4-Nitrophenol	EPA 8270C	9J31031	5.5	20	ND	1	10/31/09	11/02/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
N-Nitrosodiphenylamine	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
Pentachlorophenol	EPA 8270C	9J31031	3.5	20	ND	1	10/31/09	11/02/09	
Phenanthrene	EPA 8270C	9J31031	3.5	10	ND	1	10/31/09	11/02/09	
Phenol	EPA 8270C	9J31031	2.0	10	ND	1	10/31/09	11/02/09	
Pyrene	EPA 8270C	9J31031	4.0	10	ND	1	10/31/09	11/02/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J31031	2.5	10	ND	1	10/31/09	11/02/09	
2,4,5-Trichlorophenol	EPA 8270C	9J31031	3.0	20	ND	1	10/31/09	11/02/09	
2,4,6-Trichlorophenol	EPA 8270C	9J31031	4.5	20	ND	1	10/31/09	11/02/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*108 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*96 %*				
Surrogate: 2-Fluorophenol (30-120%)					*90 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*102 %*				
Surrogate: Phenol-d6 (35-120%)					*103 %*				
Surrogate: Terphenyl-d14 (50-125%)					*105 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-01 (EC-04-20091026 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J30001	0.020	0.10	ND	1	10/30/09	10/31/09	
2,4'-DDE	EPA 3510C/8081A	9J30001	0.020	0.10	ND	1	10/30/09	10/31/09	
2,4'-DDT	EPA 3510C/8081A	9J30001	0.020	0.10	ND	1	10/30/09	10/31/09	
4,4'-DDD	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
4,4'-DDE	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
4,4'-DDT	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
Aldrin	EPA 3510C/8081A	9J30001	0.0015	0.0050	ND	1	10/30/09	10/31/09	
alpha-BHC	EPA 3510C/8081A	9J30001	0.0025	0.0050	ND	1	10/30/09	10/31/09	
beta-BHC	EPA 3510C/8081A	9J30001	0.0040	0.010	ND	1	10/30/09	10/31/09	
delta-BHC	EPA 3510C/8081A	9J30001	0.020	0.20	ND	1	10/30/09	10/31/09	
Dieldrin	EPA 3510C/8081A	9J30001	0.0020	0.0050	ND	1	10/30/09	10/31/09	
Endosulfan I	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
Endosulfan II	EPA 3510C/8081A	9J30001	0.040	0.10	ND	1	10/30/09	10/31/09	
Endosulfan sulfate	EPA 3510C/8081A	9J30001	0.050	0.20	ND	1	10/30/09	10/31/09	
Endrin	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
Endrin aldehyde	EPA 3510C/8081A	9J30001	0.050	0.10	ND	1	10/30/09	10/31/09	
Endrin ketone	EPA 3510C/8081A	9J30001	0.040	0.10	ND	1	10/30/09	10/31/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
Heptachlor	EPA 3510C/8081A	9J30001	0.0030	0.010	ND	1	10/30/09	10/31/09	
Heptachlor epoxide	EPA 3510C/8081A	9J30001	0.0025	0.0050	ND	1	10/30/09	10/31/09	
Methoxychlor	EPA 3510C/8081A	9J30001	0.040	0.10	ND	1	10/30/09	10/31/09	
Chlordane	EPA 3510C/8081A	9J30001	0.040	0.10	ND	1	10/30/09	10/31/09	
Toxaphene	EPA 3510C/8081A	9J30001	0.25	0.50	ND	1	10/30/09	10/31/09	
Surrogate: Decachlorobiphenyl (45-120%)					*78 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*42 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-02 (H-55-20091026 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9J30001	0.020	0.10	ND	1	10/30/09	10/31/09	
2,4'-DDE	EPA 3510C/8081A	9J30001	0.020	0.10	ND	1	10/30/09	10/31/09	
2,4'-DDT	EPA 3510C/8081A	9J30001	0.020	0.10	ND	1	10/30/09	10/31/09	
4,4'-DDD	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
4,4'-DDE	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
4,4'-DDT	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
Aldrin	EPA 3510C/8081A	9J30001	0.0015	0.0050	ND	1	10/30/09	10/31/09	
alpha-BHC	EPA 3510C/8081A	9J30001	0.0025	0.0050	**0.029**	1	10/30/09	10/31/09	R-10
beta-BHC	EPA 3510C/8081A	9J30001	0.0040	0.010	**0.18**	1	10/30/09	10/31/09	
delta-BHC	EPA 3510C/8081A	9J30001	0.020	0.20	**0.29**	1	10/30/09	10/31/09	
Dieldrin	EPA 3510C/8081A	9J30001	0.0020	0.0050	ND	1	10/30/09	10/31/09	
Endosulfan I	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
Endosulfan II	EPA 3510C/8081A	9J30001	0.040	0.10	ND	1	10/30/09	10/31/09	
Endosulfan sulfate	EPA 3510C/8081A	9J30001	0.050	0.20	ND	1	10/30/09	10/31/09	
Endrin	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
Endrin aldehyde	EPA 3510C/8081A	9J30001	0.050	0.10	ND	1	10/30/09	10/31/09	
Endrin ketone	EPA 3510C/8081A	9J30001	0.040	0.10	ND	1	10/30/09	10/31/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9J30001	0.030	0.10	ND	1	10/30/09	10/31/09	
Heptachlor	EPA 3510C/8081A	9J30001	0.0030	0.010	ND	1	10/30/09	10/31/09	
Heptachlor epoxide	EPA 3510C/8081A	9J30001	0.0025	0.0050	ND	1	10/30/09	10/31/09	
Methoxychlor	EPA 3510C/8081A	9J30001	0.040	0.10	ND	1	10/30/09	10/31/09	
Chlordane	EPA 3510C/8081A	9J30001	0.040	0.10	ND	1	10/30/09	10/31/09	
Toxaphene	EPA 3510C/8081A	9J30001	0.25	0.50	ND	1	10/30/09	10/31/09	
Surrogate: Decachlorobiphenyl (45-120%)					*86 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*69 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-01 (EC-04-20091026 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J28110	0.050	0.10	**150**	1	10/28/09	11/04/09	MHA
Magnesium	EPA 200.7	9J28110	0.012	0.020	**93**	1	10/28/09	11/04/09	MHA
Potassium	EPA 200.7	9J28110	0.37	0.50	**18**	1	10/28/09	11/04/09	M1
Sodium	EPA 200.7	9J28110	0.19	0.50	**650**	1	10/28/09	11/04/09	MHA
Sample ID: ISJ2880-02 (H-55-20091026 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J28110	0.050	0.10	**130**	1	10/28/09	11/04/09	
Magnesium	EPA 200.7	9J28110	0.012	0.020	**61**	1	10/28/09	11/04/09	
Potassium	EPA 200.7	9J28110	0.37	0.50	**18**	1	10/28/09	11/04/09	
Sodium	EPA 200.7	9J28110	0.19	0.50	**560**	1	10/28/09	11/04/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-01 (EC-04-20091026 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K02085	2.0	2.0	**130**	1	11/02/09	11/02/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K02085	2.0	2.0	**130**	1	11/02/09	11/02/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K02085	2.0	2.0	ND	1	11/02/09	11/02/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K02085	2.0	2.0	ND	1	11/02/09	11/02/09	
Chloride	EPA 300.0	9J27055	12	25	**1100**	50	10/27/09	10/27/09	MHA
Fluoride	EPA 300.0	9J27055	0.30	1.0	**1.4**	2	10/27/09	10/27/09	
Nitrate-NO3	EPA 300.0	9J27055	0.50	1.0	**6.4**	2	10/27/09	10/27/09	
Sulfate	EPA 300.0	9J27055	10	25	**720**	50	10/27/09	10/27/09	MHA
Total Dissolved Solids	EPA 160.1	9J29006	1.0	10	**2700**	1	10/29/09	10/29/09	
Sample ID: ISJ2880-02 (H-55-20091026 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K02085	2.0	2.0	**120**	1	11/02/09	11/02/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K02085	2.0	2.0	**120**	1	11/02/09	11/02/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K02085	2.0	2.0	ND	1	11/02/09	11/02/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K02085	2.0	2.0	ND	1	11/02/09	11/02/09	
Chloride	EPA 300.0	9J27055	12	25	**860**	50	10/27/09	10/27/09	
Fluoride	EPA 300.0	9J27055	0.30	1.0	**1.4**	2	10/27/09	10/27/09	
Nitrate-NO3	EPA 300.0	9J27055	0.50	1.0	ND	2	10/27/09	10/27/09	RL1
Sulfate	EPA 300.0	9J27055	10	25	**680**	50	10/27/09	10/27/09	
Total Dissolved Solids	EPA 160.1	9J29006	1.0	10	**2300**	1	10/29/09	10/29/09	
Sample ID: ISJ2880-01 (EC-04-20091026 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J28077	0.100	0.100	**5.89**	1	10/28/09	10/28/09	HFT
Sample ID: ISJ2880-02 (H-55-20091026 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J28077	0.100	0.100	**6.19**	1	10/28/09	10/28/09	HFT
Sample ID: ISJ2880-01 (EC-04-20091026 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J28054	18	80	**120**	20	10/28/09	10/28/09	
Sample ID: ISJ2880-02 (H-55-20091026 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J30057	0.90	4.0	ND	1	10/30/09	10/30/09	

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-01 (EC-04-20091026 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**48**	50	11/02/09	11/02/09	
Total Cations	Calculation	[CALC]	N/A	NA	**44**	1	10/28/09	11/04/09	
Sample ID: ISJ2880-02 (H-55-20091026 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**41**	50	11/02/09	11/02/09	
Total Cations	Calculation	[CALC]	N/A	NA	**37**	1	10/28/09	11/04/09	

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3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-01 (EC-04-20091026 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9306367	0.07	2	ND	1	11/04/09	11/08/09	
Arsenic	SW846 6020	9306367	0.21	5	**83**	1	11/04/09	11/08/09	
Barium	SW846 6020	9306367	0.29	1	**33**	1	11/04/09	11/08/09	
Beryllium	SW846 6020	9306367	0.08	1	ND	1	11/04/09	11/08/09	
Cadmium	SW846 6020	9306367	0.04	1	**0.18**	1	11/04/09	11/08/09	B
Chromium	SW846 6020	9306367	0.5	2	**7.1**	1	11/04/09	11/08/09	
Cobalt	SW846 6020	9306367	0.01	1	**0.16**	1	11/04/09	11/08/09	B, Ja
Copper	SW846 6020	9306367	0.56	2	**0.56**	1	11/04/09	11/08/09	B
Lead	SW846 6020	9306367	0.18	1	ND	1	11/04/09	11/08/09	
Molybdenum	SW846 6020	9306367	0.14	2	**8.5**	1	11/04/09	11/08/09	
Nickel	SW846 6020	9306367	0.3	2	**1.5**	1	11/04/09	11/08/09	B
Selenium	SW846 6020	9306367	0.7	5	**7.4**	1	11/04/09	11/08/09	
Silver	SW846 6020	9306367	0.015	5	ND	1	11/04/09	11/08/09	
Thallium	SW846 6020	9306367	0.02	1	**0.027**	1	11/04/09	11/08/09	B
Uranium	SW846 6020	9306367	0.02	1	**5**	1	11/04/09	11/08/09	
Vanadium	SW846 6020	9306367	0.14	5	**64**	1	11/04/09	11/08/09	
Zinc	SW846 6020	9306367	2	10	**2.1**	1	11/04/09	11/08/09	B
Sample ID: ISJ2880-02 (H-55-20091026 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9306367	0.07	2	**0.08**	1	11/04/09	11/08/09	B
Arsenic	SW846 6020	9306367	0.21	5	**0.52**	1	11/04/09	11/08/09	B
Barium	SW846 6020	9306367	0.29	1	**49**	1	11/04/09	11/08/09	
Beryllium	SW846 6020	9306367	0.08	1	ND	1	11/04/09	11/08/09	
Cadmium	SW846 6020	9306367	0.04	1	**0.1**	1	11/04/09	11/08/09	B
Chromium	SW846 6020	9306367	0.5	2	**1.5**	1	11/04/09	11/08/09	B
Cobalt	SW846 6020	9306367	0.01	1	**0.51**	1	11/04/09	11/08/09	B, Ja
Copper	SW846 6020	9306367	0.56	2	**0.72**	1	11/04/09	11/08/09	B
Lead	SW846 6020	9306367	0.18	1	**0.22**	1	11/04/09	11/08/09	B
Molybdenum	SW846 6020	9306367	0.14	2	**2.2**	1	11/04/09	11/08/09	
Nickel	SW846 6020	9306367	0.3	2	**2.3**	1	11/04/09	11/08/09	
Selenium	SW846 6020	9306367	0.7	5	ND	1	11/04/09	11/08/09	
Silver	SW846 6020	9306367	0.015	5	**0.02**	1	11/04/09	11/08/09	B
Thallium	SW846 6020	9306367	0.02	1	ND	1	11/04/09	11/08/09	
Uranium	SW846 6020	9306367	0.02	1	**0.15**	1	11/04/09	11/08/09	B
Vanadium	SW846 6020	9306367	0.14	5	**1.2**	1	11/04/09	11/08/09	B
Zinc	SW846 6020	9306367	2	10	ND	1	11/04/09	11/08/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2880-01 (EC-04-20091026 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9308100	0.000027	0.0002	ND	1	11/04/09	11/04/09	
Sample ID: ISJ2880-02 (H-55-20091026 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9308100	0.000027	0.0002	**0.0062**	1	11/04/09	11/04/09	

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Received: 10/27/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: EC-04-20091026 (ISJ2880-01) - Water					
Calculation	2	10/26/2009 09:20	10/27/2009 11:15	11/02/2009 09:47	11/02/2009 12:00
EPA 300.0	2	10/26/2009 09:20	10/27/2009 11:15	10/27/2009 18:00	10/27/2009 18:47
SM4500-H,B	0	10/26/2009 09:20	10/27/2009 11:15	10/28/2009 09:21	10/28/2009 10:00
Sample ID: H-55-20091026 (ISJ2880-02) - Water					
Calculation	2	10/26/2009 13:30	10/27/2009 11:15	11/02/2009 09:47	11/02/2009 12:00
EPA 300.0	2	10/26/2009 13:30	10/27/2009 11:15	10/27/2009 18:00	10/27/2009 19:05
SM4500-H,B	0	10/26/2009 13:30	10/27/2009 11:15	10/28/2009 09:21	10/28/2009 10:00

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3200C
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Received: 10/27/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Blank Analyzed: 10/31/2009 (9J31007-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Blank Analyzed: 10/31/2009 (9J31007-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.1*			*ug/l*	*25.0*		*105*	*80-120*			

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3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
LCS Analyzed: 10/31/2009 (9J31007-BS1)											
Benzene	22.6	2.0	0.28	ug/l	25.0		91	70-120			
Bromobenzene	23.1	5.0	0.27	ug/l	25.0		92	75-120			
Bromochloromethane	26.7	5.0	0.40	ug/l	25.0		107	70-130			
Bromodichloromethane	28.2	2.0	0.30	ug/l	25.0		113	70-135			
Bromoform	24.8	5.0	0.40	ug/l	25.0		99	55-130			
Bromomethane	23.3	5.0	0.42	ug/l	25.0		93	65-140			
n-Butylbenzene	23.7	5.0	0.37	ug/l	25.0		95	70-130			
sec-Butylbenzene	22.9	5.0	0.25	ug/l	25.0		92	70-125			
tert-Butylbenzene	21.9	5.0	0.22	ug/l	25.0		88	70-125			
Carbon tetrachloride	27.5	5.0	0.28	ug/l	25.0		110	65-140			
Chlorobenzene	23.1	2.0	0.36	ug/l	25.0		93	75-120			
Chloroethane	19.5	5.0	0.40	ug/l	25.0		78	60-140			
Chloroform	25.1	2.0	0.33	ug/l	25.0		100	70-130			
Chloromethane	15.7	5.0	0.40	ug/l	25.0		63	50-140			
2-Chlorotoluene	21.9	5.0	0.28	ug/l	25.0		88	70-125			
4-Chlorotoluene	22.6	5.0	0.29	ug/l	25.0		90	75-125			
1,2-Dibromo-3-chloropropane	27.0	5.0	0.97	ug/l	25.0		108	50-135			
Dibromochloromethane	26.9	2.0	0.40	ug/l	25.0		108	70-140			
1,2-Dibromoethane (EDB)	25.3	2.0	0.40	ug/l	25.0		101	75-125			
Dibromomethane	27.2	2.0	0.36	ug/l	25.0		109	70-125			
1,2-Dichlorobenzene	24.0	2.0	0.32	ug/l	25.0		96	75-120			
1,3-Dichlorobenzene	22.8	2.0	0.35	ug/l	25.0		91	75-120			
1,4-Dichlorobenzene	22.9	2.0	0.37	ug/l	25.0		92	75-120			
Dichlorodifluoromethane	10.6	5.0	0.26	ug/l	25.0		42	35-155			
1,1-Dichloroethane	25.1	2.0	0.40	ug/l	25.0		100	70-125			
1,2-Dichloroethane	26.4	2.0	0.28	ug/l	25.0		105	60-140			
1,1-Dichloroethene	24.5	5.0	0.42	ug/l	25.0		98	70-125			
cis-1,2-Dichloroethene	26.0	2.0	0.32	ug/l	25.0		104	70-125			
trans-1,2-Dichloroethene	23.9	2.0	0.30	ug/l	25.0		95	70-125			
1,2-Dichloropropane	24.5	2.0	0.35	ug/l	25.0		98	70-125			
1,3-Dichloropropane	26.0	2.0	0.32	ug/l	25.0		104	70-120			
2,2-Dichloropropane	25.2	2.0	0.34	ug/l	25.0		101	65-140			
cis-1,3-Dichloropropene	31.8	2.0	0.22	ug/l	25.0		127	75-125			*L*
trans-1,3-Dichloropropene	25.1	2.0	0.32	ug/l	25.0		100	70-125			
1,1-Dichloropropene	26.2	2.0	0.28	ug/l	25.0		105	75-130			

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3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
LCS Analyzed: 10/31/2009 (9J31007-BS1)											
Ethylbenzene	23.2	2.0	0.25	ug/l	25.0		93	75-125			
Hexachlorobutadiene	29.9	5.0	0.38	ug/l	25.0		120	65-135			
Isopropylbenzene	21.4	2.0	0.25	ug/l	25.0		86	75-130			
p-Isopropyltoluene	23.1	2.0	0.28	ug/l	25.0		92	75-125			
Methylene chloride	25.2	5.0	0.95	ug/l	25.0		101	55-130			
Naphthalene	25.5	5.0	0.41	ug/l	25.0		102	55-135			
n-Propylbenzene	22.4	2.0	0.27	ug/l	25.0		90	75-130			
Styrene	25.0	2.0	0.20	ug/l	25.0		100	75-130			
1,1,1,2-Tetrachloroethane	27.8	5.0	0.27	ug/l	25.0		111	70-130			
1,1,2,2-Tetrachloroethane	26.3	2.0	0.30	ug/l	25.0		105	55-130			
Tetrachloroethene	24.8	2.0	0.32	ug/l	25.0		99	70-125			
Toluene	22.9	2.0	0.36	ug/l	25.0		92	70-120			
1,2,3-Trichlorobenzene	24.6	5.0	0.30	ug/l	25.0		98	65-125			
1,2,4-Trichlorobenzene	24.4	5.0	0.48	ug/l	25.0		98	70-135			
1,1,1-Trichloroethane	26.1	2.0	0.30	ug/l	25.0		104	65-135			
1,1,2-Trichloroethane	26.9	2.0	0.30	ug/l	25.0		107	70-125			
Trichloroethene	24.9	2.0	0.26	ug/l	25.0		99	70-125			
Trichlorofluoromethane	23.5	5.0	0.34	ug/l	25.0		94	65-145			
1,2,3-Trichloropropane	24.8	10	0.40	ug/l	25.0		99	60-130			
1,2,4-Trimethylbenzene	22.6	2.0	0.23	ug/l	25.0		90	75-125			
1,3,5-Trimethylbenzene	22.2	2.0	0.26	ug/l	25.0		89	75-125			
Vinyl chloride	17.9	5.0	0.40	ug/l	25.0		71	55-135			
m,p-Xylenes	44.9	2.0	0.60	ug/l	50.0		90	75-125			
o-Xylene	22.7	2.0	0.30	ug/l	25.0		91	75-125			
Surrogate: 4-Bromofluorobenzene	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*26.6*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Matrix Spike Analyzed: 10/31/2009 (9J31007-MS1)					**Source: ISJ2880-01**						
Benzene	21.6	2.0	0.28	ug/l	25.0	ND	87	65-125			
Bromobenzene	22.2	5.0	0.27	ug/l	25.0	ND	89	70-125			
Bromochloromethane	25.7	5.0	0.40	ug/l	25.0	ND	103	65-135			
Bromodichloromethane	26.8	2.0	0.30	ug/l	25.0	ND	107	70-135			
Bromoform	22.5	5.0	0.40	ug/l	25.0	ND	90	55-135			
Bromomethane	21.8	5.0	0.42	ug/l	25.0	ND	87	55-145			
n-Butylbenzene	22.5	5.0	0.37	ug/l	25.0	ND	90	65-135			
sec-Butylbenzene	21.8	5.0	0.25	ug/l	25.0	ND	87	70-125			
tert-Butylbenzene	21.1	5.0	0.22	ug/l	25.0	ND	85	65-130			
Carbon tetrachloride	25.8	5.0	0.28	ug/l	25.0	ND	103	65-140			
Chlorobenzene	21.9	2.0	0.36	ug/l	25.0	ND	88	75-125			
Chloroethane	18.8	5.0	0.40	ug/l	25.0	ND	75	55-140			
Chloroform	50.3	2.0	0.33	ug/l	25.0	29.2	84	65-135			
Chloromethane	14.5	5.0	0.40	ug/l	25.0	ND	58	45-145			
2-Chlorotoluene	21.1	5.0	0.28	ug/l	25.0	ND	84	65-135			
4-Chlorotoluene	21.9	5.0	0.29	ug/l	25.0	ND	88	70-135			
1,2-Dibromo-3-chloropropane	26.6	5.0	0.97	ug/l	25.0	ND	106	45-145			
Dibromochloromethane	25.0	2.0	0.40	ug/l	25.0	ND	100	65-140			
1,2-Dibromoethane (EDB)	24.7	2.0	0.40	ug/l	25.0	ND	99	70-130			
Dibromomethane	26.5	2.0	0.36	ug/l	25.0	ND	106	65-135			
1,2-Dichlorobenzene	23.2	2.0	0.32	ug/l	25.0	ND	93	75-125			
1,3-Dichlorobenzene	22.2	2.0	0.35	ug/l	25.0	ND	89	75-125			
1,4-Dichlorobenzene	22.2	2.0	0.37	ug/l	25.0	ND	89	75-125			
Dichlorodifluoromethane	9.53	5.0	0.26	ug/l	25.0	ND	38	25-155			
1,1-Dichloroethane	24.2	2.0	0.40	ug/l	25.0	ND	97	65-130			
1,2-Dichloroethane	25.8	2.0	0.28	ug/l	25.0	ND	103	60-140			
1,1-Dichloroethene	23.2	5.0	0.42	ug/l	25.0	ND	93	60-130			
cis-1,2-Dichloroethene	25.1	2.0	0.32	ug/l	25.0	ND	101	65-130			
trans-1,2-Dichloroethene	23.0	2.0	0.30	ug/l	25.0	ND	92	65-130			
1,2-Dichloropropane	23.5	2.0	0.35	ug/l	25.0	ND	94	65-130			
1,3-Dichloropropane	25.3	2.0	0.32	ug/l	25.0	ND	101	65-135			
2,2-Dichloropropane	22.0	2.0	0.34	ug/l	25.0	ND	88	60-145			
cis-1,3-Dichloropropene	29.8	2.0	0.22	ug/l	25.0	ND	119	70-130			
trans-1,3-Dichloropropene	23.8	2.0	0.32	ug/l	25.0	ND	95	65-135			
1,1-Dichloropropene	24.3	2.0	0.28	ug/l	25.0	ND	97	70-135			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Matrix Spike Analyzed: 10/31/2009 (9J31007-MS1)					**Source: ISJ2880-01**						
Ethylbenzene	21.9	2.0	0.25	ug/l	25.0	ND	88	65-130			
Hexachlorobutadiene	29.1	5.0	0.38	ug/l	25.0	ND	116	60-135			
Isopropylbenzene	20.6	2.0	0.25	ug/l	25.0	ND	82	70-135			
p-Isopropyltoluene	22.0	2.0	0.28	ug/l	25.0	ND	88	65-130			
Methylene chloride	24.4	5.0	0.95	ug/l	25.0	ND	98	50-135			
Naphthalene	24.8	5.0	0.41	ug/l	25.0	ND	99	50-140			
n-Propylbenzene	21.4	2.0	0.27	ug/l	25.0	ND	86	70-135			
Styrene	18.7	2.0	0.20	ug/l	25.0	ND	75	50-145			
1,1,1,2-Tetrachloroethane	26.4	5.0	0.27	ug/l	25.0	ND	105	65-140			
1,1,2,2-Tetrachloroethane	26.1	2.0	0.30	ug/l	25.0	ND	104	55-135			
Tetrachloroethene	23.3	2.0	0.32	ug/l	25.0	ND	93	65-130			
Toluene	21.9	2.0	0.36	ug/l	25.0	ND	87	70-125			
1,2,3-Trichlorobenzene	23.9	5.0	0.30	ug/l	25.0	ND	96	60-135			
1,2,4-Trichlorobenzene	23.5	5.0	0.48	ug/l	25.0	ND	94	65-135			
1,1,1-Trichloroethane	25.0	2.0	0.30	ug/l	25.0	ND	100	65-140			
1,1,2-Trichloroethane	26.3	2.0	0.30	ug/l	25.0	ND	105	65-130			
Trichloroethene	23.0	2.0	0.26	ug/l	25.0	ND	92	65-125			
Trichlorofluoromethane	22.4	5.0	0.34	ug/l	25.0	ND	90	60-145			
1,2,3-Trichloropropane	24.5	10	0.40	ug/l	25.0	ND	98	55-135			
1,2,4-Trimethylbenzene	20.8	2.0	0.23	ug/l	25.0	ND	83	55-135			
1,3,5-Trimethylbenzene	21.2	2.0	0.26	ug/l	25.0	ND	85	70-130			
Vinyl chloride	17.2	5.0	0.40	ug/l	25.0	ND	69	45-140			
m,p-Xylenes	42.2	2.0	0.60	ug/l	50.0	ND	84	65-130			
o-Xylene	21.5	2.0	0.30	ug/l	25.0	ND	86	65-125			
Surrogate: 4-Bromofluorobenzene	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Matrix Spike Dup Analyzed: 10/31/2009 (9J31007-MSD1)						**Source: ISJ2880-01**					
Benzene	24.0	2.0	0.28	ug/l	25.0	ND	96	65-125	10	20	
Bromobenzene	25.2	5.0	0.27	ug/l	25.0	ND	101	70-125	13	20	
Bromochloromethane	29.5	5.0	0.40	ug/l	25.0	ND	118	65-135	14	25	
Bromodichloromethane	29.6	2.0	0.30	ug/l	25.0	ND	119	70-135	10	20	
Bromoform	25.9	5.0	0.40	ug/l	25.0	ND	104	55-135	14	25	
Bromomethane	24.9	5.0	0.42	ug/l	25.0	ND	100	55-145	13	25	
n-Butylbenzene	25.7	5.0	0.37	ug/l	25.0	ND	103	65-135	13	20	
sec-Butylbenzene	24.7	5.0	0.25	ug/l	25.0	ND	99	70-125	12	20	
tert-Butylbenzene	23.9	5.0	0.22	ug/l	25.0	ND	96	65-130	12	20	
Carbon tetrachloride	29.2	5.0	0.28	ug/l	25.0	ND	117	65-140	12	25	
Chlorobenzene	24.5	2.0	0.36	ug/l	25.0	ND	98	75-125	11	20	
Chloroethane	20.5	5.0	0.40	ug/l	25.0	ND	82	55-140	9	25	
Chloroform	56.9	2.0	0.33	ug/l	25.0	29.2	111	65-135	12	20	
Chloromethane	16.0	5.0	0.40	ug/l	25.0	ND	64	45-145	10	25	
2-Chlorotoluene	23.9	5.0	0.28	ug/l	25.0	ND	95	65-135	13	20	
4-Chlorotoluene	24.8	5.0	0.29	ug/l	25.0	ND	99	70-135	12	20	
1,2-Dibromo-3-chloropropane	30.5	5.0	0.97	ug/l	25.0	ND	122	45-145	14	30	
Dibromochloromethane	28.6	2.0	0.40	ug/l	25.0	ND	114	65-140	13	25	
1,2-Dibromoethane (EDB)	27.4	2.0	0.40	ug/l	25.0	ND	109	70-130	10	25	
Dibromomethane	29.8	2.0	0.36	ug/l	25.0	ND	119	65-135	12	25	
1,2-Dichlorobenzene	26.6	2.0	0.32	ug/l	25.0	ND	107	75-125	14	20	
1,3-Dichlorobenzene	24.7	2.0	0.35	ug/l	25.0	ND	99	75-125	11	20	
1,4-Dichlorobenzene	25.1	2.0	0.37	ug/l	25.0	ND	100	75-125	12	20	
Dichlorodifluoromethane	10.8	5.0	0.26	ug/l	25.0	ND	43	25-155	12	30	
1,1-Dichloroethane	27.4	2.0	0.40	ug/l	25.0	ND	109	65-130	12	20	
1,2-Dichloroethane	28.1	2.0	0.28	ug/l	25.0	ND	112	60-140	9	20	
1,1-Dichloroethene	25.6	5.0	0.42	ug/l	25.0	ND	103	60-130	10	20	
cis-1,2-Dichloroethene	28.3	2.0	0.32	ug/l	25.0	ND	113	65-130	12	20	
trans-1,2-Dichloroethene	25.6	2.0	0.30	ug/l	25.0	ND	102	65-130	10	20	
1,2-Dichloropropane	26.1	2.0	0.35	ug/l	25.0	ND	105	65-130	10	20	
1,3-Dichloropropane	28.1	2.0	0.32	ug/l	25.0	ND	112	65-135	11	25	
2,2-Dichloropropane	26.1	2.0	0.34	ug/l	25.0	ND	105	60-145	17	25	
cis-1,3-Dichloropropene	33.1	2.0	0.22	ug/l	25.0	ND	132	70-130	11	20	*M7*
trans-1,3-Dichloropropene	26.5	2.0	0.32	ug/l	25.0	ND	106	65-135	11	25	
1,1-Dichloropropene	27.1	2.0	0.28	ug/l	25.0	ND	109	70-135	11	20	

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3200C
Report Number: ISJ2880

Sampled: 10/26/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Matrix Spike Dup Analyzed: 10/31/2009 (9J31007-MSD1)					**Source: ISJ2880-01**						
Ethylbenzene	24.5	2.0	0.25	ug/l	25.0	ND	98	65-130	11	20	
Hexachlorobutadiene	33.6	5.0	0.38	ug/l	25.0	ND	134	60-135	14	20	
Isopropylbenzene	23.2	2.0	0.25	ug/l	25.0	ND	93	70-135	12	20	
p-Isopropyltoluene	24.7	2.0	0.28	ug/l	25.0	ND	99	65-130	12	20	
Methylene chloride	27.4	5.0	0.95	ug/l	25.0	ND	110	50-135	12	20	
Naphthalene	26.9	5.0	0.41	ug/l	25.0	ND	108	50-140	8	30	
n-Propylbenzene	24.4	2.0	0.27	ug/l	25.0	ND	97	70-135	13	20	
Styrene	16.4	2.0	0.20	ug/l	25.0	ND	66	50-145	13	30	
1,1,1,2-Tetrachloroethane	28.9	5.0	0.27	ug/l	25.0	ND	116	65-140	9	20	
1,1,2,2-Tetrachloroethane	29.3	2.0	0.30	ug/l	25.0	ND	117	55-135	12	30	
Tetrachloroethene	26.1	2.0	0.32	ug/l	25.0	ND	104	65-130	11	20	
Toluene	24.3	2.0	0.36	ug/l	25.0	ND	97	70-125	11	20	
1,2,3-Trichlorobenzene	27.6	5.0	0.30	ug/l	25.0	ND	110	60-135	14	20	
1,2,4-Trichlorobenzene	26.4	5.0	0.48	ug/l	25.0	ND	106	65-135	12	20	
1,1,1-Trichloroethane	28.5	2.0	0.30	ug/l	25.0	ND	114	65-140	13	20	
1,1,2-Trichloroethane	29.2	2.0	0.30	ug/l	25.0	ND	117	65-130	10	25	
Trichloroethene	25.8	2.0	0.26	ug/l	25.0	ND	103	65-125	12	20	
Trichlorofluoromethane	25.1	5.0	0.34	ug/l	25.0	ND	101	60-145	12	25	
1,2,3-Trichloropropane	27.7	10	0.40	ug/l	25.0	ND	111	55-135	12	30	
1,2,4-Trimethylbenzene	21.2	2.0	0.23	ug/l	25.0	ND	85	55-135	2	25	
1,3,5-Trimethylbenzene	23.6	2.0	0.26	ug/l	25.0	ND	94	70-130	11	20	
Vinyl chloride	19.7	5.0	0.40	ug/l	25.0	ND	79	45-140	13	30	
m,p-Xylenes	46.9	2.0	0.60	ug/l	50.0	ND	94	65-130	10	25	
o-Xylene	24.1	2.0	0.30	ug/l	25.0	ND	96	65-125	11	20	
Surrogate: 4-Bromofluorobenzene	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Blank Analyzed: 11/02/2009 (9J31031-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Blank Analyzed: 11/02/2009 (9J31031-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*189*			*ug/l*	*200*		*95*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*82.6*			*ug/l*	*100*		*83*	*50-120*			

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Blank Analyzed: 11/02/2009 (9J31031-BLK1)											
Surrogate: 2-Fluorophenol	*151*			*ug/l*	*200*		*76*	*30-120*			
Surrogate: Nitrobenzene-d5	*86.2*			*ug/l*	*100*		*86*	*45-120*			
Surrogate: Phenol-d6	*164*			*ug/l*	*200*		*82*	*35-120*			
Surrogate: Terphenyl-d14	*94.8*			*ug/l*	*100*		*95*	*50-125*			
LCS Analyzed: 11/02/2009 (9J31031-BS1)											
Acenaphthene	78.7	10	3.0	ug/l	100		79	60-120			
Acenaphthylene	77.6	10	3.0	ug/l	100		78	60-120			
Aniline	88.0	10	3.5	ug/l	100		88	35-120			
Anthracene	87.9	10	2.5	ug/l	100		88	65-120			
Benzidine	91.8	20	10	ug/l	100		92	30-160			
Benzo(a)anthracene	88.4	10	2.5	ug/l	100		88	65-120			
Benzo(a)pyrene	92.5	10	3.0	ug/l	100		93	55-130			
Benzo(b)fluoranthene	90.1	10	2.0	ug/l	100		90	55-125			
Benzo(g,h,i)perylene	84.8	10	4.0	ug/l	100		85	45-135			
Benzo(k)fluoranthene	100	10	2.5	ug/l	100		100	50-125			
Benzoic acid	75.3	20	10	ug/l	100		75	25-120			
Benzyl alcohol	86.5	20	3.5	ug/l	100		87	50-120			
4-Bromophenyl phenyl ether	86.5	10	3.0	ug/l	100		87	60-120			
Butyl benzyl phthalate	99.8	20	4.0	ug/l	100		100	55-130			
4-Chloro-3-methylphenol	82.2	20	2.5	ug/l	100		82	60-120			
4-Chloroaniline	79.1	10	2.0	ug/l	100		79	55-120			
Bis(2-chloroethoxy)methane	76.7	10	3.0	ug/l	100		77	55-120			
Bis(2-chloroethyl)ether	69.0	10	3.0	ug/l	100		69	50-120			
Bis(2-chloroisopropyl)ether	77.5	10	2.5	ug/l	100		78	45-120			
Bis(2-ethylhexyl)phthalate	108	50	4.0	ug/l	100		108	65-130			
2-Chloronaphthalene	75.1	10	3.0	ug/l	100		75	60-120			
2-Chlorophenol	65.6	10	3.0	ug/l	100		66	45-120			
4-Chlorophenyl phenyl ether	83.7	10	2.5	ug/l	100		84	65-120			
Chrysene	91.0	10	2.5	ug/l	100		91	65-120			
Dibenz(a,h)anthracene	89.3	20	3.0	ug/l	100		89	50-135			
Dibenzofuran	75.5	10	4.0	ug/l	100		75	65-120			
Di-n-butyl phthalate	95.8	20	3.0	ug/l	100		96	60-125			
1,2-Dichlorobenzene	63.7	10	3.0	ug/l	100		64	40-120			
1,3-Dichlorobenzene	58.4	10	3.0	ug/l	100		58	35-120			
1,4-Dichlorobenzene	61.1	10	2.5	ug/l	100		61	35-120			

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
LCS Analyzed: 11/02/2009 (9J31031-BS1)											
3,3'-Dichlorobenzidine	77.3	20	7.5	ug/l	100		77	45-135			
2,4-Dichlorophenol	72.2	10	3.5	ug/l	100		72	55-120			
Diethyl phthalate	92.3	10	3.5	ug/l	100		92	55-120			
2,4-Dimethylphenol	60.2	20	3.5	ug/l	100		60	40-120			
Dimethyl phthalate	86.8	10	2.5	ug/l	100		87	30-120			
4,6-Dinitro-2-methylphenol	76.9	20	4.0	ug/l	100		77	45-120			
2,4-Dinitrophenol	61.7	20	8.0	ug/l	100		62	40-120			
2,4-Dinitrotoluene	94.4	10	3.5	ug/l	100		94	65-120			
2,6-Dinitrotoluene	89.1	10	2.0	ug/l	100		89	65-120			
Di-n-octyl phthalate	111	20	3.5	ug/l	100		111	65-135			
1,2-Diphenylhydrazine/Azobenzene	86.3	20	2.5	ug/l	100		86	60-120			
Fluoranthene	90.9	10	3.0	ug/l	100		91	60-120			
Fluorene	84.2	10	3.0	ug/l	100		84	65-120			
Hexachlorobenzene	85.9	10	3.0	ug/l	100		86	60-120			
Hexachlorobutadiene	67.3	10	4.0	ug/l	100		67	40-120			
Hexachlorocyclopentadiene	51.6	20	5.0	ug/l	100		52	25-120			
Hexachloroethane	60.2	10	3.5	ug/l	100		60	35-120			
Indeno(1,2,3-cd)pyrene	86.9	20	3.5	ug/l	100		87	45-135			
Isophorone	78.1	10	3.0	ug/l	100		78	50-120			
2-Methylnaphthalene	71.2	10	2.0	ug/l	100		71	55-120			
2-Methylphenol	71.0	10	3.0	ug/l	100		71	50-120			
4-Methylphenol	75.6	10	3.0	ug/l	100		76	50-120			
Naphthalene	71.7	10	3.0	ug/l	100		72	55-120			
2-Nitroaniline	83.0	20	2.0	ug/l	100		83	65-120			
3-Nitroaniline	88.4	20	3.0	ug/l	100		88	60-120			
4-Nitroaniline	87.6	20	4.0	ug/l	100		88	55-125			
Nitrobenzene	73.7	20	3.0	ug/l	100		74	55-120			
2-Nitrophenol	70.9	10	3.5	ug/l	100		71	50-120			
4-Nitrophenol	78.8	20	5.5	ug/l	100		79	45-120			
N-Nitroso-di-n-propylamine	83.7	10	3.5	ug/l	100		84	45-120			
N-Nitrosodiphenylamine	84.3	10	2.0	ug/l	100		84	60-120			
Pentachlorophenol	77.0	20	3.5	ug/l	100		77	50-120			
Phenanthrene	87.7	10	3.5	ug/l	100		88	65-120			
Phenol	63.0	10	2.0	ug/l	100		63	40-120			
Pyrene	90.1	10	4.0	ug/l	100		90	55-125			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
LCS Analyzed: 11/02/2009 (9J31031-BS1)											
1,2,4-Trichlorobenzene	68.8	10	2.5	ug/l	100		69	45-120			
2,4,5-Trichlorophenol	77.8	20	3.0	ug/l	100		78	55-120			
2,4,6-Trichlorophenol	75.3	20	4.5	ug/l	100		75	55-120			
Surrogate: 2,4,6-Tribromophenol	*171*			*ug/l*	*200*		*85*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*73.3*			*ug/l*	*100*		*73*	*50-120*			
Surrogate: 2-Fluorophenol	*115*			*ug/l*	*200*		*57*	*30-120*			
Surrogate: Nitrobenzene-d5	*72.2*			*ug/l*	*100*		*72*	*45-120*			
Surrogate: Phenol-d6	*133*			*ug/l*	*200*		*67*	*35-120*			
Surrogate: Terphenyl-d14	*89.2*			*ug/l*	*100*		*89*	*50-125*			
Matrix Spike Analyzed: 11/02/2009 (9J31031-MS1)						**Source: ISJ2880-01RE1**					
Acenaphthene	160	20	6.0	ug/l	200	ND	80	60-120			
Acenaphthylene	158	20	6.0	ug/l	200	ND	79	60-120			
Aniline	174	20	7.0	ug/l	200	ND	87	35-120			
Anthracene	174	20	5.0	ug/l	200	ND	87	65-120			
Benzidine	152	40	20	ug/l	200	ND	76	30-160			
Benzo(a)anthracene	171	20	5.0	ug/l	200	ND	86	65-120			
Benzo(a)pyrene	183	20	6.0	ug/l	200	ND	91	55-130			
Benzo(b)fluoranthene	178	20	4.0	ug/l	200	ND	89	55-125			
Benzo(g,h,i)perylene	171	20	8.0	ug/l	200	ND	85	45-135			
Benzo(k)fluoranthene	195	20	5.0	ug/l	200	ND	98	55-125			
Benzoic acid	161	40	20	ug/l	200	ND	80	25-125			
Benzyl alcohol	182	40	7.0	ug/l	200	ND	91	40-120			
4-Bromophenyl phenyl ether	165	20	6.0	ug/l	200	ND	82	60-120			
Butyl benzyl phthalate	191	40	8.0	ug/l	200	ND	96	55-130			
4-Chloro-3-methylphenol	165	40	5.0	ug/l	200	ND	83	60-120			
4-Chloroaniline	163	20	4.0	ug/l	200	ND	82	55-120			
Bis(2-chloroethoxy)methane	161	20	6.0	ug/l	200	ND	80	50-120			
Bis(2-chloroethyl)ether	143	20	6.0	ug/l	200	ND	71	50-120			
Bis(2-chloroisopropyl)ether	163	20	5.0	ug/l	200	ND	81	45-120			
Bis(2-ethylhexyl)phthalate	207	100	8.0	ug/l	200	ND	104	65-130			
2-Chloronaphthalene	155	20	6.0	ug/l	200	ND	78	60-120			
2-Chlorophenol	139	20	6.0	ug/l	200	ND	69	45-120			
4-Chlorophenyl phenyl ether	168	20	5.0	ug/l	200	ND	84	65-120			
Chrysene	176	20	5.0	ug/l	200	ND	88	65-120			
Dibenz(a,h)anthracene	182	40	6.0	ug/l	200	ND	91	45-135			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Matrix Spike Analyzed: 11/02/2009 (9J31031-MS1)						**Source: ISJ2880-01RE1**					
Dibenzofuran	152	20	8.0	ug/l	200	ND	76	65-120			
Di-n-butyl phthalate	189	40	6.0	ug/l	200	ND	94	60-125			
1,2-Dichlorobenzene	136	20	6.0	ug/l	200	ND	68	40-120			
1,3-Dichlorobenzene	128	20	6.0	ug/l	200	ND	64	35-120			
1,4-Dichlorobenzene	130	20	5.0	ug/l	200	ND	65	35-120			
3,3'-Dichlorobenzidine	140	40	15	ug/l	200	ND	70	45-135			
2,4-Dichlorophenol	154	20	7.0	ug/l	200	ND	77	55-120			
Diethyl phthalate	182	20	7.0	ug/l	200	ND	91	55-120			
2,4-Dimethylphenol	132	40	7.0	ug/l	200	ND	66	40-120			
Dimethyl phthalate	170	20	5.0	ug/l	200	ND	85	30-120			
4,6-Dinitro-2-methylphenol	153	40	8.0	ug/l	200	ND	77	45-120			
2,4-Dinitrophenol	132	40	16	ug/l	200	ND	66	40-120			
2,4-Dinitrotoluene	194	20	7.0	ug/l	200	ND	97	65-120			
2,6-Dinitrotoluene	177	20	4.0	ug/l	200	ND	88	65-120			
Di-n-octyl phthalate	216	40	7.0	ug/l	200	ND	108	65-135			
1,2-Diphenylhydrazine/Azobenzene	172	40	5.0	ug/l	200	ND	86	60-120			
Fluoranthene	184	20	6.0	ug/l	200	ND	92	60-120			
Fluorene	171	20	6.0	ug/l	200	ND	85	65-120			
Hexachlorobenzene	165	20	6.0	ug/l	200	ND	82	60-120			
Hexachlorobutadiene	144	20	8.0	ug/l	200	ND	72	40-120			
Hexachlorocyclopentadiene	87.7	40	10	ug/l	200	ND	44	25-120			
Hexachloroethane	127	20	7.0	ug/l	200	ND	63	35-120			
Indeno(1,2,3-cd)pyrene	183	40	7.0	ug/l	200	ND	91	40-135			
Isophorone	158	20	6.0	ug/l	200	ND	79	50-120			
2-Methylnaphthalene	145	20	4.0	ug/l	200	ND	73	55-120			
2-Methylphenol	150	20	6.0	ug/l	200	ND	75	50-120			
4-Methylphenol	155	20	6.0	ug/l	200	ND	78	50-120			
Naphthalene	152	20	6.0	ug/l	200	ND	76	55-120			
2-Nitroaniline	167	40	4.0	ug/l	200	ND	84	65-120			
3-Nitroaniline	176	40	6.0	ug/l	200	ND	88	60-120			
4-Nitroaniline	180	40	8.0	ug/l	200	ND	90	55-125			
Nitrobenzene	159	40	6.0	ug/l	200	ND	79	55-120			
2-Nitrophenol	151	20	7.0	ug/l	200	ND	75	50-120			
4-Nitrophenol	163	40	11	ug/l	200	ND	81	45-120			
N-Nitroso-di-n-propylamine	167	20	7.0	ug/l	200	ND	83	45-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Matrix Spike Analyzed: 11/02/2009 (9J31031-MS1)						**Source: ISJ2880-01RE1**					
N-Nitrosodiphenylamine	160	20	4.0	ug/l	200	ND	80	60-120			
Pentachlorophenol	147	40	7.0	ug/l	200	ND	73	50-120			
Phenanthrene	173	20	7.0	ug/l	200	ND	86	65-120			
Phenol	137	20	4.0	ug/l	200	ND	68	40-120			
Pyrene	174	20	8.0	ug/l	200	ND	87	55-125			
1,2,4-Trichlorobenzene	146	20	5.0	ug/l	200	ND	73	45-120			
2,4,5-Trichlorophenol	155	40	6.0	ug/l	200	ND	78	55-120			
2,4,6-Trichlorophenol	153	40	9.0	ug/l	200	ND	77	55-120			
Surrogate: 2,4,6-Tribromophenol	*324*			*ug/l*	*400*		*81*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*151*			*ug/l*	*200*		*76*	*50-120*			
Surrogate: 2-Fluorophenol	*252*			*ug/l*	*400*		*63*	*30-120*			
Surrogate: Nitrobenzene-d5	*156*			*ug/l*	*200*		*78*	*45-120*			
Surrogate: Phenol-d6	*286*			*ug/l*	*400*		*72*	*35-120*			
Surrogate: Terphenyl-d14	*170*			*ug/l*	*200*		*85*	*50-125*			
Matrix Spike Dup Analyzed: 11/02/2009 (9J31031-MSD1)						**Source: ISJ2880-01RE1**					
Acenaphthene	165	20	6.0	ug/l	200	ND	82	60-120	3	25	
Acenaphthylene	161	20	6.0	ug/l	200	ND	81	60-120	2	25	
Aniline	178	20	7.0	ug/l	200	ND	89	35-120	2	30	
Anthracene	171	20	5.0	ug/l	200	ND	86	65-120	2	25	
Benzidine	170	40	20	ug/l	200	ND	85	30-160	11	35	
Benzo(a)anthracene	170	20	5.0	ug/l	200	ND	85	65-120	1	20	
Benzo(a)pyrene	178	20	6.0	ug/l	200	ND	89	55-130	3	25	
Benzo(b)fluoranthene	175	20	4.0	ug/l	200	ND	88	55-125	2	25	
Benzo(g,h,i)perylene	167	20	8.0	ug/l	200	ND	84	45-135	2	30	
Benzo(k)fluoranthene	194	20	5.0	ug/l	200	ND	97	55-125	1	30	
Benzoic acid	173	40	20	ug/l	200	ND	87	25-125	7	30	
Benzyl alcohol	200	40	7.0	ug/l	200	ND	100	40-120	9	30	
4-Bromophenyl phenyl ether	174	20	6.0	ug/l	200	ND	87	60-120	5	25	
Butyl benzyl phthalate	189	40	8.0	ug/l	200	ND	94	55-130	2	25	
4-Chloro-3-methylphenol	180	40	5.0	ug/l	200	ND	90	60-120	9	25	
4-Chloroaniline	175	20	4.0	ug/l	200	ND	88	55-120	7	25	
Bis(2-chloroethoxy)methane	164	20	6.0	ug/l	200	ND	82	50-120	2	25	
Bis(2-chloroethyl)ether	144	20	6.0	ug/l	200	ND	72	50-120	1	25	
Bis(2-chloroisopropyl)ether	166	20	5.0	ug/l	200	ND	83	45-120	2	25	
Bis(2-ethylhexyl)phthalate	203	100	8.0	ug/l	200	ND	101	65-130	2	25	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Matrix Spike Dup Analyzed: 11/02/2009 (9J31031-MSD1)						**Source: ISJ2880-01RE1**					
2-Chloronaphthalene	158	20	6.0	ug/l	200	ND	79	60-120	2	20	
2-Chlorophenol	141	20	6.0	ug/l	200	ND	70	45-120	2	25	
4-Chlorophenyl phenyl ether	167	20	5.0	ug/l	200	ND	84	65-120	0	25	
Chrysene	172	20	5.0	ug/l	200	ND	86	65-120	2	25	
Dibenz(a,h)anthracene	174	40	6.0	ug/l	200	ND	87	45-135	4	30	
Dibenzofuran	156	20	8.0	ug/l	200	ND	78	65-120	3	25	
Di-n-butyl phthalate	177	40	6.0	ug/l	200	ND	88	60-125	7	25	
1,2-Dichlorobenzene	137	20	6.0	ug/l	200	ND	68	40-120	0	25	
1,3-Dichlorobenzene	128	20	6.0	ug/l	200	ND	64	35-120	0	25	
1,4-Dichlorobenzene	129	20	5.0	ug/l	200	ND	65	35-120	0	25	
3,3'-Dichlorobenzidine	135	40	15	ug/l	200	ND	68	45-135	4	25	
2,4-Dichlorophenol	157	20	7.0	ug/l	200	ND	78	55-120	2	25	
Diethyl phthalate	177	20	7.0	ug/l	200	ND	88	55-120	3	30	
2,4-Dimethylphenol	140	40	7.0	ug/l	200	ND	70	40-120	5	25	
Dimethyl phthalate	173	20	5.0	ug/l	200	ND	86	30-120	2	30	
4,6-Dinitro-2-methylphenol	155	40	8.0	ug/l	200	ND	77	45-120	1	25	
2,4-Dinitrophenol	129	40	16	ug/l	200	ND	64	40-120	3	25	
2,4-Dinitrotoluene	188	20	7.0	ug/l	200	ND	94	65-120	3	25	
2,6-Dinitrotoluene	182	20	4.0	ug/l	200	ND	91	65-120	3	20	
Di-n-octyl phthalate	209	40	7.0	ug/l	200	ND	105	65-135	3	20	
1,2-Diphenylhydrazine/Azobenzene	171	40	5.0	ug/l	200	ND	85	60-120	1	25	
Fluoranthene	168	20	6.0	ug/l	200	ND	84	60-120	9	25	
Fluorene	172	20	6.0	ug/l	200	ND	86	65-120	1	25	
Hexachlorobenzene	170	20	6.0	ug/l	200	ND	85	60-120	3	25	
Hexachlorobutadiene	139	20	8.0	ug/l	200	ND	69	40-120	3	25	
Hexachlorocyclopentadiene	103	40	10	ug/l	200	ND	51	25-120	16	30	
Hexachloroethane	129	20	7.0	ug/l	200	ND	65	35-120	2	25	
Indeno(1,2,3-cd)pyrene	174	40	7.0	ug/l	200	ND	87	40-135	5	30	
Isophorone	169	20	6.0	ug/l	200	ND	84	50-120	6	25	
2-Methylnaphthalene	156	20	4.0	ug/l	200	ND	78	55-120	7	20	
2-Methylphenol	160	20	6.0	ug/l	200	ND	80	50-120	6	25	
4-Methylphenol	168	20	6.0	ug/l	200	ND	84	50-120	8	25	
Naphthalene	152	20	6.0	ug/l	200	ND	76	55-120	0	25	
2-Nitroaniline	174	40	4.0	ug/l	200	ND	87	65-120	4	25	
3-Nitroaniline	176	40	6.0	ug/l	200	ND	88	60-120	0	25	

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Attention: Ed Modiano

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3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Matrix Spike Dup Analyzed: 11/02/2009 (9J31031-MSD1)						**Source: ISJ2880-01RE1**					
4-Nitroaniline	168	40	8.0	ug/l	200	ND	84	55-125	7	25	
Nitrobenzene	155	40	6.0	ug/l	200	ND	77	55-120	3	25	
2-Nitrophenol	152	20	7.0	ug/l	200	ND	76	50-120	1	25	
4-Nitrophenol	149	40	11	ug/l	200	ND	74	45-120	9	30	
N-Nitroso-di-n-propylamine	186	20	7.0	ug/l	200	ND	93	45-120	11	25	
N-Nitrosodiphenylamine	166	20	4.0	ug/l	200	ND	83	60-120	4	25	
Pentachlorophenol	144	40	7.0	ug/l	200	ND	72	50-120	2	25	
Phenanthrene	169	20	7.0	ug/l	200	ND	84	65-120	2	25	
Phenol	134	20	4.0	ug/l	200	ND	67	40-120	2	25	
Pyrene	176	20	8.0	ug/l	200	ND	88	55-125	1	25	
1,2,4-Trichlorobenzene	144	20	5.0	ug/l	200	ND	72	45-120	1	20	
2,4,5-Trichlorophenol	160	40	6.0	ug/l	200	ND	80	55-120	3	30	
2,4,6-Trichlorophenol	156	40	9.0	ug/l	200	ND	78	55-120	2	30	
Surrogate: 2,4,6-Tribromophenol	*336*			*ug/l*	*400*		*84*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*152*			*ug/l*	*200*		*76*	*50-120*			
Surrogate: 2-Fluorophenol	*243*			*ug/l*	*400*		*61*	*30-120*			
Surrogate: Nitrobenzene-d5	*155*			*ug/l*	*200*		*77*	*45-120*			
Surrogate: Phenol-d6	*284*			*ug/l*	*400*		*71*	*35-120*			
Surrogate: Terphenyl-d14	*171*			*ug/l*	*200*		*85*	*50-125*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J30001 Extracted: 10/30/09											
Blank Analyzed: 10/31/2009 (9J30001-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.443*			*ug/l*	*0.500*		*89*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.379*			*ug/l*	*0.500*		*76*	*35-120*			
LCS Analyzed: 10/31/2009 (9J30001-BS1)											
2,4'-DDD	0.440	0.10	0.020	ug/l	0.500		88	55-120			
2,4'-DDE	0.445	0.10	0.020	ug/l	0.500		89	50-120			
2,4'-DDT	0.491	0.10	0.020	ug/l	0.500		98	55-120			
4,4'-DDD	0.482	0.10	0.030	ug/l	0.500		96	55-120			
4,4'-DDE	0.471	0.10	0.030	ug/l	0.500		94	50-120			
4,4'-DDT	0.517	0.10	0.030	ug/l	0.500		103	55-120			
Aldrin	0.418	0.0050	0.0015	ug/l	0.500		84	40-115			
alpha-BHC	0.432	0.0050	0.0025	ug/l	0.500		86	45-115			
beta-BHC	0.427	0.010	0.0040	ug/l	0.500		85	55-115			

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3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J30001 Extracted: 10/30/09											
LCS Analyzed: 10/31/2009 (9J30001-BS1)											
delta-BHC	0.482	0.20	0.020	ug/l	0.500		96	55-115			
Dieldrin	0.452	0.0050	0.0020	ug/l	0.500		90	55-115			
Endosulfan I	0.434	0.10	0.030	ug/l	0.500		87	55-115			
Endosulfan II	0.448	0.10	0.040	ug/l	0.500		90	55-120			
Endosulfan sulfate	0.499	0.20	0.050	ug/l	0.500		100	60-120			
Endrin	0.478	0.10	0.030	ug/l	0.500		96	55-115			
Endrin aldehyde	0.432	0.10	0.050	ug/l	0.500		86	50-120			
Endrin ketone	0.459	0.10	0.040	ug/l	0.500		92	55-120			
gamma-BHC (Lindane)	0.446	0.10	0.030	ug/l	0.500		89	45-115			
Heptachlor	0.429	0.010	0.0030	ug/l	0.500		86	45-115			
Heptachlor epoxide	0.432	0.0050	0.0025	ug/l	0.500		86	55-115			
Methoxychlor	0.486	0.10	0.040	ug/l	0.500		97	60-120			
Surrogate: Decachlorobiphenyl	*0.454*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.373*			*ug/l*	*0.500*		*75*	*35-120*			
Matrix Spike Analyzed: 10/31/2009 (9J30001-MS1)						**Source: ISJ2880-01**					
2,4'-DDD	0.410	0.10	0.020	ug/l	0.500	ND	82	50-125			
2,4'-DDE	0.342	0.10	0.020	ug/l	0.500	ND	68	45-125			
2,4'-DDT	0.453	0.10	0.020	ug/l	0.500	ND	91	50-125			
4,4'-DDD	0.473	0.10	0.030	ug/l	0.500	ND	95	50-125			
4,4'-DDE	0.411	0.10	0.030	ug/l	0.500	ND	82	45-125			
4,4'-DDT	0.507	0.10	0.030	ug/l	0.500	ND	101	50-125			
Aldrin	0.238	0.0050	0.0015	ug/l	0.500	ND	48	35-120			
alpha-BHC	0.238	0.0050	0.0025	ug/l	0.500	ND	48	40-120			
beta-BHC	0.306	0.010	0.0040	ug/l	0.500	ND	61	50-120			
delta-BHC	0.348	0.20	0.020	ug/l	0.500	ND	70	50-120			
Dieldrin	0.363	0.0050	0.0020	ug/l	0.500	ND	73	50-120			
Endosulfan I	0.325	0.10	0.030	ug/l	0.500	ND	65	50-120			
Endosulfan II	0.415	0.10	0.040	ug/l	0.500	ND	83	50-125			
Endosulfan sulfate	0.490	0.20	0.050	ug/l	0.500	ND	98	55-125			
Endrin	0.403	0.10	0.030	ug/l	0.500	ND	81	50-120			
Endrin aldehyde	0.410	0.10	0.050	ug/l	0.500	ND	82	45-125			
Endrin ketone	0.451	0.10	0.040	ug/l	0.500	ND	90	50-125			
gamma-BHC (Lindane)	0.252	0.10	0.030	ug/l	0.500	ND	50	40-120			
Heptachlor	0.244	0.010	0.0030	ug/l	0.500	ND	49	40-120			
Heptachlor epoxide	0.302	0.0050	0.0025	ug/l	0.500	ND	60	50-120			

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Report Number: ISJ2880

Sampled: 10/26/09
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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J30001 Extracted: 10/30/09											
Matrix Spike Analyzed: 10/31/2009 (9J30001-MS1)						**Source: ISJ2880-01**					
Methoxychlor	0.492	0.10	0.040	ug/l	0.500	ND	98	55-125			
Surrogate: Decachlorobiphenyl	*0.451*			*ug/l*	*0.500*		*90*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.220*			*ug/l*	*0.500*		*44*	*35-120*			
Matrix Spike Dup Analyzed: 10/31/2009 (9J30001-MSD1)						**Source: ISJ2880-01**					
2,4'-DDD	0.395	0.10	0.020	ug/l	0.500	ND	79	50-125	4	30	
2,4'-DDE	0.345	0.10	0.020	ug/l	0.500	ND	69	45-125	1	30	
2,4'-DDT	0.437	0.10	0.020	ug/l	0.500	ND	87	50-125	3	30	
4,4'-DDD	0.458	0.10	0.030	ug/l	0.500	ND	92	50-125	3	30	
4,4'-DDE	0.394	0.10	0.030	ug/l	0.500	ND	79	45-125	4	30	
4,4'-DDT	0.492	0.10	0.030	ug/l	0.500	ND	98	50-125	3	30	
Aldrin	0.247	0.0050	0.0015	ug/l	0.500	ND	49	35-120	4	30	
alpha-BHC	0.253	0.0050	0.0025	ug/l	0.500	ND	51	40-120	6	30	
beta-BHC	0.305	0.010	0.0040	ug/l	0.500	ND	61	50-120	0	30	
delta-BHC	0.348	0.20	0.020	ug/l	0.500	ND	70	50-120	0	30	
Dieldrin	0.345	0.0050	0.0020	ug/l	0.500	ND	69	50-120	5	30	
Endosulfan I	0.314	0.10	0.030	ug/l	0.500	ND	63	50-120	3	30	
Endosulfan II	0.403	0.10	0.040	ug/l	0.500	ND	81	50-125	3	30	
Endosulfan sulfate	0.479	0.20	0.050	ug/l	0.500	ND	96	55-125	2	30	
Endrin	0.388	0.10	0.030	ug/l	0.500	ND	78	50-120	4	30	
Endrin aldehyde	0.390	0.10	0.050	ug/l	0.500	ND	78	45-125	5	30	
Endrin ketone	0.437	0.10	0.040	ug/l	0.500	ND	87	50-125	3	30	
gamma-BHC (Lindane)	0.262	0.10	0.030	ug/l	0.500	ND	52	40-120	4	30	
Heptachlor	0.256	0.010	0.0030	ug/l	0.500	ND	51	40-120	5	30	
Heptachlor epoxide	0.295	0.0050	0.0025	ug/l	0.500	ND	59	50-120	2	30	
Methoxychlor	0.479	0.10	0.040	ug/l	0.500	ND	96	55-125	3	30	
Surrogate: Decachlorobiphenyl	*0.439*			*ug/l*	*0.500*		*88*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.236*			*ug/l*	*0.500*		*47*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28110 Extracted: 10/28/09											
Blank Analyzed: 11/04/2009 (9J28110-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/04/2009 (9J28110-BS1)											
Calcium	2.61	0.10	0.050	mg/l	2.50		104	85-115			
Magnesium	2.67	0.020	0.012	mg/l	2.50		107	85-115			
Potassium	4.89	0.50	0.37	mg/l	5.00		98	85-115			
Sodium	4.94	0.50	0.19	mg/l	5.00		99	85-115			
Matrix Spike Analyzed: 11/04/2009 (9J28110-MS1)						**Source: ISJ2880-01**					
Calcium	153	0.10	0.050	mg/l	2.50	147	220	70-130			*MHA*
Magnesium	96.4	0.020	0.012	mg/l	2.50	93.2	127	70-130			*MHA*
Potassium	24.9	0.50	0.37	mg/l	5.00	18.1	134	70-130			*M1*
Sodium	666	0.50	0.19	mg/l	5.00	650	325	70-130			*MHA*
Matrix Spike Dup Analyzed: 11/04/2009 (9J28110-MSD1)						**Source: ISJ2880-01**					
Calcium	151	0.10	0.050	mg/l	2.50	147	130	70-130	1	20	*MHA*
Magnesium	94.9	0.020	0.012	mg/l	2.50	93.2	65	70-130	2	20	*MHA*
Potassium	24.5	0.50	0.37	mg/l	5.00	18.1	127	70-130	1	20	
Sodium	652	0.50	0.19	mg/l	5.00	650	35	70-130	2	20	*MHA*
Batch: IL90811 Extracted: 11/04/09											
Cal Standard Analyzed: 11/04/2009 (IL90811-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2880

Sampled: 10/26/09
Received: 10/27/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90811 Extracted: 11/04/09											
Cal Standard Analyzed: 11/04/2009 (IL90811-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/04/2009 (IL90811-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/04/2009 (IL90811-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/04/2009 (IL90811-CRL2)											
Calcium	0.244	NA	N/A	mg/l	0.200		122	50-150			
Magnesium	0.0491	NA	N/A	mg/l	0.0400		123	50-150			
Potassium	0.929	NA	N/A	mg/l	1.00		93	50-150			
Sodium	1.00	NA	N/A	mg/l	1.00		100	50-150			
MRL Check Analyzed: 11/04/2009 (IL90811-CRL3)											
Calcium	0.214	NA	N/A	mg/l	0.200		107	50-150			
Magnesium	0.0319	NA	N/A	mg/l	0.0200		159	50-150			
Potassium	0.401	NA	N/A	mg/l	0.200		201	50-150			
Sodium	0.195	NA	N/A	mg/l	0.200		97	50-150			

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Kathleen A. Robb For Amy Harris
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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90811 Extracted: 11/04/09											
Initial Cal Blank Analyzed: 11/04/2009 (IL90811-ICB2)											
Calcium	0.00136	NA	N/A	mg/l	0.00						
Magnesium	0.00590	NA	N/A	mg/l	0.00						
Potassium	-0.0254	NA	N/A	mg/l	0.00						
Sodium	0.00516	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/04/2009 (IL90811-IFA1)											
Calcium	487	NA	N/A	mg/l	500		97	80-120			
Magnesium	501	NA	N/A	mg/l	500		100	80-120			
Potassium	-0.0408	NA	N/A	mg/l				0-200			
Sodium	0.0857	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/04/2009 (IL90811-IFB1)											
Calcium	486	NA	N/A	mg/l	500		97	80-120			
Magnesium	502	NA	N/A	mg/l	500		100	80-120			
Potassium	11.6	NA	N/A	mg/l	10.0		116	80-120			
Sodium	10.7	NA	N/A	mg/l	10.0		107	80-120			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J27055 Extracted: 10/27/09											
Blank Analyzed: 10/27/2009 (9J27055-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 10/27/2009 (9J27055-BS1)											
Chloride	5.14	0.50	0.25	mg/l	5.00		103	90-110			*M-3*
Fluoride	4.97	0.50	0.15	mg/l	5.00		99	90-110			
Nitrate-NO3	4.98	0.50	0.25	mg/l	5.00		100	90-110			
Sulfate	10.1	0.50	0.20	mg/l	10.0		101	90-110			*M-3*
Matrix Spike Analyzed: 10/27/2009 (9J27055-MS1)						**Source: ISJ2870-04**					
Fluoride	4.94	0.50	0.15	mg/l	5.00	0.647	86	80-120			
Nitrate-NO3	25.8	0.50	0.25	mg/l	5.00	20.4	108	80-120			
Matrix Spike Analyzed: 10/27/2009 (9J27055-MS2)						**Source: ISJ2880-01**					
Chloride	1060	25	12	mg/l	50.0	1060	-12	80-120			*MHA*
Fluoride	57.4	25	7.5	mg/l	50.0	1.35	112	80-120			
Nitrate-NO3	57.4	25	12	mg/l	50.0	6.41	102	80-120			
Sulfate	786	25	10	mg/l	100	718	68	80-120			*MHA*
Matrix Spike Dup Analyzed: 10/27/2009 (9J27055-MSD1)						**Source: ISJ2870-04**					
Fluoride	5.10	0.50	0.15	mg/l	5.00	0.647	89	80-120	3	20	
Nitrate-NO3	26.0	0.50	0.25	mg/l	5.00	20.4	111	80-120	1	20	
Matrix Spike Dup Analyzed: 10/27/2009 (9J27055-MSD2)						**Source: ISJ2880-01**					
Chloride	1070	25	12	mg/l	50.0	1060	10	80-120	1	20	*MHA*
Fluoride	57.6	25	7.5	mg/l	50.0	1.35	112	80-120	0	20	
Nitrate-NO3	57.3	25	12	mg/l	50.0	6.41	102	80-120	0	20	
Sulfate	800	25	10	mg/l	100	718	82	80-120	2	20	*MHA*

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28054 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28054-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 10/28/2009 (9J28054-BS1)											
Perchlorate	26.0	4.0	0.90	ug/l	25.0		104	85-115			
Matrix Spike Analyzed: 10/28/2009 (9J28054-MS1)						**Source: ISJ2880-01**					
Perchlorate	363	80	18	ug/l	250	119	98	80-120			
Matrix Spike Dup Analyzed: 10/28/2009 (9J28054-MSD1)						**Source: ISJ2880-01**					
Perchlorate	366	80	18	ug/l	250	119	99	80-120	1	20	
Batch: 9J28077 Extracted: 10/28/09											
Duplicate Analyzed: 10/28/2009 (9J28077-DUP1)						**Source: ISJ2861-01**					
pH	7.48	0.100	0.100	pH Units		7.48			0	5	*HFT*
Duplicate Analyzed: 10/28/2009 (9J28077-DUP2)						**Source: ISJ2891-02**					
pH	8.43	0.100	0.100	pH Units		8.44			0	5	*HFT*
Batch: 9J29006 Extracted: 10/29/09											
Blank Analyzed: 10/29/2009 (9J29006-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 10/29/2009 (9J29006-BS1)											
Total Dissolved Solids	1000	10	1.0	mg/l	1000		100	90-110			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29006 Extracted: 10/29/09											
Duplicate Analyzed: 10/29/2009 (9J29006-DUP1)						**Source: ISJ2880-01**					
Total Dissolved Solids	2730	10	1.0	mg/l		2710			1	10	
Batch: 9J30057 Extracted: 10/30/09											
Blank Analyzed: 10/30/2009 (9J30057-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 10/30/2009 (9J30057-BS1)											
Perchlorate	24.9	4.0	0.90	ug/l	25.0		100	85-115			
Matrix Spike Analyzed: 10/30/2009 (9J30057-MS1)						**Source: ISJ2261-05**					
Perchlorate	225	40	9.0	ug/l	250	ND	90	80-120			
Matrix Spike Dup Analyzed: 10/30/2009 (9J30057-MSD1)						**Source: ISJ2261-05**					
Perchlorate	218	40	9.0	ug/l	250	ND	87	80-120	3	20	
Batch: 9K02085 Extracted: 11/02/09											
Blank Analyzed: 11/02/2009 (9K02085-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/02/2009 (9K02085-BS1)											
Alkalinity as CaCO3	224	2.0	2.0	mg/l	236		95	90-110			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02085 Extracted: 11/02/09											
Duplicate Analyzed: 11/02/2009 (9K02085-DUP1)						**Source: ISJ2880-01**					
Alkalinity as CaCO3	134	2.0	2.0	mg/l		132			2	20	
Bicarbonate Alkalinity as CaCO3	134	2.0	2.0	mg/l		132			2	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306367 Extracted: 11/04/09											
Matrix Spike Dup Analyzed: 11/08/2009 (D9J300372001D)						**Source: ISJ2880-01**					
Antimony	38.2	2	0.07	ug/L	40	ND	95	85-115	0	20	
Arsenic	125	5	0.21	ug/L	40	83	104	85-117	2	20	
Barium	72	1	0.29	ug/L	40	33	99	85-118	3	20	
Beryllium	39.9	1	0.08	ug/L	40	ND	100	80-125	3	20	
Cadmium	36.1	1	0.04	ug/L	40	0.18	90	85-115	2	20	
Chromium	44.9	2	0.5	ug/L	40	7.1	95	84-121	4	20	
Cobalt	36.3	1	0.01	ug/L	40	0.16	90	85-120	3	20	
Copper	34.5	2	0.56	ug/L	40	0.56	85	85-119	3	20	
Lead	35.1	1	0.18	ug/L	40	ND	87	85-118	3	20	
Molybdenum	48.8	2	0.14	ug/L	40	8.5	101	85-119	2	20	
Nickel	36.6	2	0.3	ug/L	40	1.5	88	85-119	3	20	
Selenium	47.6	5	0.7	ug/L	40	7.4	100	77-122	1	20	
Silver	34.2	5	0.015	ug/L	40	ND	85	85-115	3	20	
Thallium	37.2	1	0.02	ug/L	40	0.027	93	85-118	3	20	
Uranium	42.2	1	0.02	ug/L	40	5	93	85-119	3	20	
Vanadium	104	5	0.14	ug/L	40	64	101	85-120	3	20	
Zinc	38.1	10	2	ug/L	40	2.1	90	83-122	2	20	
Matrix Spike Analyzed: 11/08/2009 (D9J300372001S)						**Source: ISJ2880-01**					
Antimony	38	2	0.07	ug/L	40	ND	95	85-115	95	85	
Arsenic	123	5	0.21	ug/L	40	83	99	85-117	99	85	
Barium	70	1	0.29	ug/L	40	33	94	85-118	94	85	
Beryllium	38.6	1	0.08	ug/L	40	ND	97	80-125	97	80	
Cadmium	35.3	1	0.04	ug/L	40	0.18	88	85-115	88	85	
Chromium	43	2	0.5	ug/L	40	7.1	90	84-121	90	84	
Cobalt	35.2	1	0.01	ug/L	40	0.16	88	85-120	88	85	
Copper	33.4	2	0.56	ug/L	40	0.56	82	85-119	82	85	*N*
Lead	33.9	1	0.18	ug/L	40	ND	85	85-118	85	85	
Molybdenum	47.8	2	0.14	ug/L	40	8.5	98	85-119	98	85	
Nickel	35.5	2	0.3	ug/L	40	1.5	85	85-119	85	85	
Selenium	48.2	5	0.7	ug/L	40	7.4	102	77-122	102	77	
Silver	33.2	5	0.015	ug/L	40	ND	83	85-115	83	85	*N*
Thallium	36.1	1	0.02	ug/L	40	0.027	90	85-118	90	85	
Uranium	40.9	1	0.02	ug/L	40	5	90	85-119	90	85	
Vanadium	101	5	0.14	ug/L	40	64	92	85-120	92	85	
Zinc	37.5	10	2	ug/L	40	2.1	88	83-122	88	83	

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SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306367 Extracted: 11/04/09											
Blank Analyzed: 11/08/2009 (D9K020000367B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	0.017	1	0.01	ug/L				-			*B*
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/08/2009 (D9K020000367C)						**Source:**					
Antimony	36.1	2	0.07	ug/L	40		90	85-115	90	85	
Arsenic	35.6	5	0.21	ug/L	40		89	85-117	89	85	
Barium	37	1	0.29	ug/L	40		93	85-118	93	85	
Beryllium	36.9	1	0.08	ug/L	40		92	80-125	92	80	
Cadmium	36.2	1	0.04	ug/L	40		90	85-115	90	85	
Chromium	37.8	2	0.5	ug/L	40		95	84-121	95	84	
Cobalt	37.3	1	0.01	ug/L	40		93	85-120	93	85	
Copper	36.7	2	0.56	ug/L	40		92	85-119	92	85	
Lead	37.9	1	0.18	ug/L	40		95	85-118	95	85	
Molybdenum	35.7	2	0.14	ug/L	40		89	85-119	89	85	
Nickel	37.1	2	0.3	ug/L	40		93	85-119	93	85	
Selenium	35.6	5	0.7	ug/L	40		89	77-122	89	77	
Silver	37.2	5	0.015	ug/L	40		93	85-115	93	85	
Thallium	39.8	1	0.02	ug/L	40		99	85-118	99	85	
Uranium	37.7	1	0.02	ug/L	40		94	85-119	94	85	
Vanadium	37.5	5	0.14	ug/L	40		94	85-120	94	85	
Zinc	36.9	10	2	ug/L	40		92	83-122	92	83	

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METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9308100 Extracted: 11/04/09											
Matrix Spike Dup Analyzed: 11/04/2009 (D9J300372001D)						**Source: ISJ2880-01**					
Mercury	0.00452	0.0002	0.000027	mg/L	0.005	ND	90	88-111	1	10	
Matrix Spike Analyzed: 11/04/2009 (D9J300372001S)						**Source: ISJ2880-01**					
Mercury	0.00449	0.0002	0.000027	mg/L	0.005	ND	90	88-111	90	88	
Blank Analyzed: 11/04/2009 (D9K040000100B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/04/2009 (D9K040000100C)						**Source:**					
Mercury	0.00496	0.0002	0.000027	mg/L	0.005		99	88-111	99	88	

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1322 Scott Street, Suite 104		3200C	Sampled: 10/26/09
San Diego, CA 92106	Report Number:	ISJ2880	Received: 10/27/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

B	Estimated result. Result is less than RL and greater than or equal to the IDL.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
N	Spike sample recovery is outside control limits.
R-10	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the lower value was reported due to apparent chromatographic problems.
RL1	Reporting limit raised due to sample matrix effects.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/26/09
San Diego, CA 92106	Report Number:	ISJ2880	Received: 10/27/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
MS/MSD	Water		
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

Alpha Analytical (Nevada) - SUB

255 Glendale Suite 21 - Sparks, NV 89431

Analysis Performed: Level 4 Data Package - Alpha, Sparks
Samples: ISJ2880-01, ISJ2880-02

Analysis Performed: MS/MSD
Samples: ISJ2880-01

Analysis Performed: Organic Acids
Samples: ISJ2880-01, ISJ2880-02

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISJ2880-01, ISJ2880-02

Method Performed: SW846 7470A
Samples: ISJ2880-01, ISJ2880-02

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ISJ2880

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/26/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92108	Calendar (C) or Work Days (W) ___W___			SDG No.
(619) 546-8377 Phone	TAT if different from Below _____			
(619) 546-9960 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
PO#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-BTEX-Qu'ty	8270C-Default	Pesticides-8081A + DDT ByPred	Organic Acids-Qnt	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
EC-04-20091026	Various	10/26/09	0920	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
EC-04(ms/msD)-20091026	Various	10/26/09	0920	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
H-SS-20091026	Various	10/26/09	1330	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X						X	
FB-20091026	Vol's	10/26/09	0915	4°C	AQ	3		X															X	
TB-20091026	Vol's	10/26/09	1445	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☒ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: (Y) N on ice: (Y) N CS
temperature: 4.0 °C

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/26/09 1500	[signature]	TA-LV	15:00 10/26/09
[signature]	TA-LV	10/26/09 16:00	Van Bank	TA/Irv.	10/27/09 11:15

00 10/27/09 16:20

48 bottles

#115

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT
Revised

Project # ISJ2880

de Maximis, Inc., San Diego
Semi-Annual Site Wide Wells (Henderson)

Lot # D9J300372

Amy Harris

TestAmerica - Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614

TestAmerica Denver

DiLea Griego
Project Manager

November 19, 2009
Revised December 17, 2009

Case Narrative
Lot # D9J300372

The results included in this report have been reviewed for compliance with TestAmerica Denver's Quality Assurance/Quality Control (QA/QC) plan. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than TestAmerica Denver's standard reporting limits. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interferences or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Denver utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

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Sample Arrival and Receipt
Two samples were received under chain of custody on October 30, 2009. The samples were received in good condition at a temperature of 1.7°C.

Total Metals-Method SW846 6020/7470A
MS/MSD analyses, associated with 7470A QC batch 9308100, were performed on sample ISJ2880-01 (D9J300372-001) and were in control.

MS/MSD analyses, associated with 6020 QC batch 9306367 and performed on sample ISJ2880-01 (D9J300372-001), exhibited percent recoveries outside the QC control limits for Copper and Silver. The acceptable LCS analysis data indicated that the analytical system was operating within control; therefore, corrective action is deemed unnecessary.

No other anomalies were observed.

Revision
On December 15, 2009 TestAmerica-Irvine notified the Denver laboratory, the results reported for the metals analyses were to be evaluated down to the method detection limit (MDL) and qualifiers reported for results reported between the method detection limit (MDL) and reporting limit (RL). It must be noted, this requirement was not communicated to the Denver laboratory at initial project set-up.

No other changes were made unless otherwise noted below.

Low levels of cobalt are present in the method blank associated with QC batch 9306367. Because the concentration in the method blank is not present at a level greater than the

reporting limit, corrective action is deemed unnecessary. Associated results in the analytical report have been flagged with a "J". Usability of the sample data is not compromised.

No other anomalies were observed.

Quality Control Definitions of Qualifiers

Qualifier	Definition
U	Result is less than the method detection limit (MDL).
B	Organics: Method blank contamination. The associated method blank contains the target analyte at a reportable level. Inorganics: Estimated result. Result is less than the RL
J	Organics: Estimated result. Result is less than RL Inorganics: Method blank contamination. The associated method blank contains the target analyte at a reportable level.
E	Estimated result. Result concentrations exceed the calibration range.
p	Relative Percent Difference (RPD) is outside control limits.
*	Surrogate or Relative Percent Difference (RPD) is outside control limits.
DIL	The concentration is estimated or not reported due to dilution.
COL	More than 40% difference between the primary and confirmation detector results. The lower of the two results is reported.
CHI	More than 40% difference between the primary and confirmation detector results. The higher of the two results is reported.
L	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.
a	Spiked analyte recovery is outside stated control limits.
N	Spiked analyte recovery is outside stated control limits.
NC	The recovery and/or RPD were not calculated.
MSB	The recovery and/or RPD were not calculated because the sample amount was greater than four times the spike amount.

EXECUTIVE SUMMARY - Detection Highlights

D9J300372

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ISJ2880-01 10/26/09 09:20 001				
Arsenic	83	5.0	ug/L	SW846 6020
Barium	33	1.0	ug/L	SW846 6020
Cadmium	0.18 B	1.0	ug/L	SW846 6020
Cobalt	0.16 B,J	1.0	ug/L	SW846 6020
Chromium	7.1	2.0	ug/L	SW846 6020
Copper	0.56 B	2.0	ug/L	SW846 6020
Molybdenum	8.5	2.0	ug/L	SW846 6020
Nickel	1.5 B	2.0	ug/L	SW846 6020
Selenium	7.4	5.0	ug/L	SW846 6020
Thallium	0.027 B	1.0	ug/L	SW846 6020
Uranium	5.0	1.0	ug/L	SW846 6020
Vanadium	64	5.0	ug/L	SW846 6020
Zinc	2.1 B	10	ug/L	SW846 6020
ISJ2880-02 10/26/09 13:30 002				
Silver	0.020 B	5.0	ug/L	SW846 6020
Arsenic	0.52 B	5.0	ug/L	SW846 6020
Barium	49	1.0	ug/L	SW846 6020
Cadmium	0.10 B	1.0	ug/L	SW846 6020
Cobalt	0.51 B,J	1.0	ug/L	SW846 6020
Chromium	1.5 B	2.0	ug/L	SW846 6020
Copper	0.72 B	2.0	ug/L	SW846 6020
Molybdenum	2.2	2.0	ug/L	SW846 6020
Nickel	2.3	2.0	ug/L	SW846 6020
Lead	0.22 B	1.0	ug/L	SW846 6020
Antimony	0.080 B	2.0	ug/L	SW846 6020
Uranium	0.15 B	1.0	ug/L	SW846 6020
Vanadium	1.2 B	5.0	ug/L	SW846 6020
Mercury	0.0062	0.00020	mg/L	SW846 7470A

METHODS SUMMARY

D9J300372

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
ICP-MS (6020)	SW846 6020	SW846 3020A
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 7470A

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D9J300372

ANALYTICAL METHOD	ANALYST	ANALYST ID
SW846 6020	Luis Diaz	4729
SW846 7470A	Christopher Grisdale	9582

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D9J300372

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
LNL3W	001	ISJ2880-01	10/26/09	09:20
LNL3X	002	ISJ2880-02	10/26/09	13:30

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

D9J300372

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 6020		9306367	9306213
	WATER	SW846 7470A		9308100	9308057
002	WATER	SW846 6020		9306367	9306213
	WATER	SW846 7470A		9308100	9308057

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Total Metals

CLP-Like Forms

Lot ID: D9J300372

Client: TestAmerica-Irvine

Methods: SW846 6020 & 7470A

Associated Samples: -001 through -002

Batches: 9306367 & 9308100

Total Metals Analysis

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Contract: TestAmerica Irvine SDG No.: D9J300372

Lab Code: _____ Case No.: _____ SAS No.: _____

SOW No.: _____

Sample ID.	Lab Sample No.
ISJ2880-01	D9J300372-001
ISJ2880-01 MS MS	D9J300372-001S
ISJ2880-01 MSD MSD	D9J300372-001SD
ISJ2880-02	D9J300372-002

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Janice Collins Name: Janice Collins

Date: 12/16/09 Title: Metals Analyst

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ISJ2880-01
Lot/SDG Number:	D9J300372	**Lab Sample ID:**	D9J300372-001
Matrix:	WATER	**Lab WorkOrder:**	LNL3W
% Moisture:	N/A	**Date/Time Collected:**	10/26/09 09:20
Basis:	Wet	**Date/Time Received:**	10/30/09 10:30
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:31
Sample Aliquot:	50 mL	**Instrument ID:**	024
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7440-36-0	Antimony	0.070	0.070	2.0	U
7440-38-2	Arsenic	**83**	0.21	5.0	
7440-39-3	Barium	**33**	0.29	1.0	
7440-41-7	Beryllium	0.080	0.080	1.0	U
7440-43-9	Cadmium	**0.18**	0.040	1.0	B
7440-47-3	Chromium	**7.1**	0.50	2.0	
7440-48-4	Cobalt	**0.16**	0.010	1.0	B J
7440-50-8	Copper	**0.56**	0.56	2.0	B
7439-92-1	Lead	0.18	0.18	1.0	U
7439-98-7	Molybdenum	**8.5**	0.14	2.0	
7440-02-0	Nickel	**1.5**	0.30	2.0	B
7782-49-2	Selenium	**7.4**	0.70	5.0	
7440-22-4	Silver	0.015	0.015	5.0	U
7440-28-0	Thallium	**0.027**	0.020	1.0	B
7440-61-1	Uranium	**5.0**	0.020	1.0	
7440-62-2	Vanadium	**64**	0.14	5.0	
7440-66-6	Zinc	**2.1**	2.0	10	B

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ISJ2880-01
Lot/SDG Number:	D9J300372	**Lab Sample ID:**	D9J300372-001
Matrix:	WATER	**Lab WorkOrder:**	LNL3W
% Moisture:	N/A	**Date/Time Collected:**	10/26/09 09:20
Basis:	Wet	**Date/Time Received:**	10/30/09 10:30
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/04/09 10:00
QC Batch ID:	9308100	**Date/Time Analyzed:**	11/04/09 22:58
Sample Aliquot:	10 mL	**Instrument ID:**	033
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-97-6	Mercury	0.000027	0.000027	0.00020	U

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ISJ2880-02
Lot/SDG Number:	D9J300372	**Lab Sample ID:**	D9J300372-002
Matrix:	WATER	**Lab WorkOrder:**	LNL3X
% Moisture:	N/A	**Date/Time Collected:**	10/26/09 13:30
Basis:	Wet	**Date/Time Received:**	10/30/09 10:30
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:55
Sample Aliquot:	50 mL	**Instrument ID:**	024
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7440-36-0	Antimony	**0.080**	0.070	2.0	B
7440-38-2	Arsenic	**0.52**	0.21	5.0	B
7440-39-3	Barium	**49**	0.29	1.0	
7440-41-7	Beryllium	0.080	0.080	1.0	U
7440-43-9	Cadmium	**0.10**	0.040	1.0	B
7440-47-3	Chromium	**1.5**	0.50	2.0	B
7440-48-4	Cobalt	**0.51**	0.010	1.0	B J
7440-50-8	Copper	**0.72**	0.56	2.0	B
7439-92-1	Lead	**0.22**	0.18	1.0	B
7439-98-7	Molybdenum	**2.2**	0.14	2.0	
7440-02-0	Nickel	**2.3**	0.30	2.0	
7782-49-2	Selenium	0.70	0.70	5.0	U
7440-22-4	Silver	**0.020**	0.015	5.0	B
7440-28-0	Thallium	0.020	0.020	1.0	U
7440-61-1	Uranium	**0.15**	0.020	1.0	B
7440-62-2	Vanadium	**1.2**	0.14	5.0	B
7440-66-6	Zinc	2.0	2.0	10	U

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ISJ2880-02
Lot/SDG Number:	D9J300372	**Lab Sample ID:**	D9J300372-002
Matrix:	WATER	**Lab WorkOrder:**	LNL3X
% Moisture:	N/A	**Date/Time Collected:**	10/26/09 13:30
Basis:	Wet	**Date/Time Received:**	10/30/09 10:30
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/04/09 10:00
QC Batch ID:	9308100	**Date/Time Analyzed:**	11/04/09 23:05
Sample Aliquot:	10 mL	**Instrument ID:**	033
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-97-6	Mercury	**0.0062**	0.000027	0.00020	

Total Metals Analysis
-2A-
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Initial Calibration Source: High Purity

Continuing Calibration Source: Inorganic Ventures

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Antimony	40.0	41.1	102.8	50.0	51.3	102.6	50.4	100.8	M
Arsenic	40.0	39.0	97.5	50.0	49.9	99.8	49.7	99.4	M
Barium	40.0	40.1	100.2	50.0	51.5	103.0	50.5	101.0	M
Beryllium	40.0	39.6	99.0	50.0	49.9	99.8	51.0	102.0	M
Cadmium	40.0	40.8	102.0	50.0	50.8	101.6	50.1	100.2	M
Chromium	40.0	40.2	100.5	50.0	49.8	99.6	50.1	100.2	M
Cobalt	40.0	40.6	101.5	50.0	50.7	101.4	49.7	99.4	M
Copper	40.0	40.4	101.0	50.0	50.3	100.6	50.0	100.0	M
Lead	40.0	41.3	103.2	50.0	51.7	103.4	51.7	103.4	M
Molybdenum	40.0	40.1	100.2	50.0	50.8	101.6	50.4	100.8	M
Nickel	40.0	40.7	101.8	50.0	50.8	101.6	50.5	101.0	M
Selenium	40.0	39.5	98.8	50.0	48.5	97.0	51.0	102.0	M
Silver	40.0	40.3	100.8	50.0	51.0	102.0	50.4	100.8	M
Thallium	40.0	42.0	105.0	50.0	51.5	103.0	51.3	102.6	M
Uranium	40.0	40.8	102.0	50.0	50.8	101.6	51.1	102.2	M
Vanadium	40.0	40.4	101.0	50.0	50.2	100.4	50.4	100.8	M
Zinc	40.0	40.6	101.5	50.0	50.9	101.8	50.1	100.2	M

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

Total Metals Analysis

-2A-

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Initial Calibration Source: High Purity

Continuing Calibration Source: Inorganic Ventures

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Antimony				50.0	51.0	102.0	50.9	101.8	M
Arsenic				50.0	50.7	101.4	50.4	100.8	M
Barium				50.0	51.0	102.0	51.0	102.0	M
Beryllium				50.0	51.2	102.4	51.3	102.6	M
Cadmium				50.0	51.3	102.6	51.4	102.8	M
Chromium				50.0	50.7	101.4	50.0	100.0	M
Cobalt				50.0	50.7	101.4	49.8	99.6	M
Copper				50.0	50.9	101.8	50.1	100.2	M
Lead				50.0	51.5	103.0	52.0	104.0	M
Molybdenum				50.0	51.2	102.4	50.8	101.6	M
Nickel				50.0	51.8	103.6	50.9	101.8	M
Selenium				50.0	50.4	100.8	49.9	99.8	M
Silver				50.0	51.9	103.8	51.9	103.8	M
Thallium				50.0	51.5	103.0	51.8	103.6	M
Uranium				50.0	51.5	103.0	51.3	102.6	M
Vanadium				50.0	51.2	102.4	50.3	100.6	M
Zinc				50.0	50.6	101.2	50.4	100.8	M

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

Total Metals Analysis
-2A-
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Initial Calibration Source: High Purity

Continuing Calibration Source: Inorganic Ventures

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Antimony				50.0	51.2	102.4			M
Arsenic				50.0	49.9	99.8			M
Barium				50.0	51.2	102.4			M
Beryllium				50.0	50.6	101.2			M
Cadmium				50.0	51.7	103.4			M
Chromium				50.0	49.5	99.0			M
Cobalt				50.0	49.8	99.6			M
Copper				50.0	50.0	100.0			M
Lead				50.0	52.2	104.4			M
Molybdenum				50.0	50.9	101.8			M
Nickel				50.0	50.4	100.8			M
Selenium				50.0	49.5	99.0			M
Silver				50.0	51.3	102.6			M
Thallium				50.0	51.5	103.0			M
Uranium				50.0	51.3	102.6			M
Vanadium				50.0	50.2	100.4			M
Zinc				50.0	50.3	100.6			M

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

Total Metals Analysis
-2A-
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Initial Calibration Source: Inorganic Ventures

Continuing Calibration Source: Ultra Scientific

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Mercury	0.007000	0.00686	98.0	0.005000	0.00492	98.4	0.00493	98.6	CV

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

Total Metals Analysis
-2A-
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Initial Calibration Source: Inorganic Ventures

Continuing Calibration Source: Ultra Scientific

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Mercury				0.005000	0.00496	99.2	0.00493	98.6	CV

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

Total Metals Analysis
-2B-
CRDL STANDARD FOR AA AND ICP

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D9J300372

AA CRDL Standard Source: _____

ICP CRDL Standard Source: Inorganic Ventures

Concentration Units: ug/L

Analyte	CRDL Standard for AA			CRDL Standard for ICP				
				Initial			Final	
	True	Found	%R	True	Found	%R	Found	%R
Antimony				1.00	1.050	105.0		
Arsenic				1.00	1.064	106.4		
Barium				1.00	0.979	97.9		
Beryllium				1.00	0.965	96.5		
Cadmium				1.00	1.068	106.8		
Chromium				1.00	1.063	106.3		
Cobalt				1.00	1.010	101.0		
Copper				1.00	0.986	98.6		
Lead				1.00	1.055	105.5		
Molybdenum				1.00	0.987	98.7		
Nickel				1.00	1.007	100.7		
Selenium				2.00			1.899	95.0
Silver				1.00	1.058	105.8		
Thallium				1.00	1.146	114.6		
Uranium				1.00	1.075	107.5		
Vanadium				1.00	0.967	96.7		
Zinc				10.00	10.240	102.4		

Comments:

Total Metals Analysis
-2B-
CRDL STANDARD FOR AA AND ICP

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D9J300372

AA CRDL Standard Source: Ultra Scientific

ICP CRDL Standard Source:

Concentration Units: ug/L

Analyte	CRDL Standard for AA			CRDL Standard for ICP				
				Initial			Final	
	True	Found	%R	True	Found	%R	Found	%R
Mercury	0.00020	0.000175	87.5					

Comments:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D9J300372	**Lab Sample ID:**	D9K020000-367B
Matrix:	WATER	**Lab WorkOrder:**	LNN0V
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:22
Sample Aliquot:	50 mL	**Instrument ID:**	024
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7440-36-0	Antimony	0.070	0.070	2.0	U
7440-38-2	Arsenic	0.21	0.21	5.0	U
7439-92-1	Lead	0.18	0.18	1.0	U
7439-98-7	Molybdenum	0.14	0.14	2.0	U
7440-39-3	Barium	0.29	0.29	1.0	U
7440-02-0	Nickel	0.30	0.30	2.0	U
7440-41-7	Beryllium	0.080	0.080	1.0	U
7782-49-2	Selenium	0.70	0.70	5.0	U
7440-22-4	Silver	0.015	0.015	5.0	U
7440-28-0	Thallium	0.020	0.020	1.0	U
7440-62-2	Vanadium	0.14	0.14	5.0	U
7440-66-6	Zinc	2.0	2.0	10	U
7440-47-3	Chromium	0.50	0.50	2.0	U
7440-61-1	Uranium	0.020	0.020	1.0	U
7440-43-9	Cadmium	0.040	0.040	1.0	U
7440-48-4	Cobalt	0.017	0.010	1.0	B
7440-50-8	Copper	0.56	0.56	2.0	U

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THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D9J300372	**Lab Sample ID:**	D9K040000-100B
Matrix:	WATER	**Lab WorkOrder:**	LNRNN
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/04/09 10:00
QC Batch ID:	9308100	**Date/Time Analyzed:**	11/04/09 22:46
Sample Aliquot:	10 mL	**Instrument ID:**	033
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-97-6	Mercury	0.000027	0.000027	0.00020	U

Total Metals Analysis

-3-

BLANKS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Antimony	0.073	B	0.348	B	0.193	B	0.144	B	0.07	U	M
Arsenic	0.210	U	0.210	U	0.210	U	0.210	U	0.21	U	M
Barium	0.290	U	0.290	U	0.290	U	0.290	U	0.29	U	M
Beryllium	0.080	U	0.080	U	0.080	U	0.080	U	0.08	U	M
Cadmium	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	M
Chromium	0.500	U	0.500	U	0.500	U	0.500	U	0.50	U	M
Cobalt	0.010	U	0.010	U	0.010	U	0.010	U	0.017	B	M
Copper	0.560	U	0.560	U	0.560	U	0.560	U	0.56	U	M
Lead	0.180	U	0.180	U	0.180	U	0.180	U	0.18	U	M
Molybdenum	0.140	U	0.140	U	0.140	U	0.140	U	0.14	U	M
Nickel	0.300	U	0.300	U	0.300	U	0.300	U	0.30	U	M
Selenium	0.700	U	0.700	U	0.700	U	0.700	U	0.70	U	M
Silver	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	M
Thallium	0.037	B	0.028	B	0.021	B	0.021	B	0.02	U	M
Uranium	0.020	U	0.024	B	0.020	U	0.020	U	0.02	U	M
Vanadium	0.140	U	0.140	U	0.140	U	0.140	U	0.14	U	M
Zinc	2.000	U	2.000	U	2.000	U	2.000	U	2.0	U	M

Comments:

Total Metals Analysis

-3-

BLANKS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Antimony			0.138	B	0.142	B					M
Arsenic			0.210	U	0.210	U					M
Barium			0.290	U	0.290	U					M
Beryllium			0.080	U	0.080	U					M
Cadmium			0.040	U	0.040	U					M
Chromium			0.500	U	0.500	U					M
Cobalt			0.010	U	0.010	U					M
Copper			0.560	U	0.560	U					M
Lead			0.180	U	0.180	U					M
Molybdenum			0.140	U	0.140	U					M
Nickel			0.300	U	0.300	U					M
Selenium			0.700	U	0.700	U					M
Silver			0.015	U	0.015	U					M
Thallium			0.024	B	0.023	B					M
Uranium			0.020	U	0.020	U					M
Vanadium			0.140	U	0.140	U					M
Zinc			2.000	U	2.000	U					M

Comments:

Total Metals Analysis

-3-

BLANKS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Mercury	0.000027	U	-0.000036	B	0.000027	U	0.000027	U	0.000027	U	CV

Comments:

Total Metals Analysis

-3-

BLANKS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Mercury			0.000027	U							CV

Comments:

Total Metals Analysis

-4-

ICP INTERFERENCE CHECK SAMPLE

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

ICP ID Number: Agilent 7500 ICS Source: Inorganic Ventures

Concentration Units): ug/L

Analyte	True Sol.A	True Sol.AB	Initial Found Sol.A	Initial Found Sol.AB	Initial Found %R	Final Found Sol.A	Final Found Sol.AB	Final Found %R
Antimony	0.0	100.0	0.97	107.50	107.5			
Arsenic	0.0	100.0	0.23	101.40	101.4			
Barium	0.0	100.0	0.04	104.20	104.2			
Beryllium	0.0	100.0	0.01	112.60	112.6			
Cadmium	0.0	100.0	0.41	98.80	98.8			
Chromium	0.0	100.0	1.87	94.17	94.2			
Cobalt	0.0	100.0	0.10	93.68	93.7			
Copper	0.0	100.0	0.56	88.35	88.4			
Lead	0.0	100.0	1.03	96.56	96.6			
Molybdenum	2000.0	2100.0	2017.00	2209.00	105.2			
Nickel	0.0	100.0	1.17	91.98	92.0			
Selenium	0.0	100.0	0.17	109.50	109.5			
Silver	0.0	100.0	0.04	89.77	89.8			
Thallium	0.0	100.0	0.04	96.39	96.4			
Uranium	0.0	100.0	0.01	102.90	102.9			
Vanadium	0.0	100.0	1.84	96.76	96.8			
Zinc	0.0	100.0	3.97	99.43	99.4			

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THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ISJ2880-01 MS
Lot/SDG Number:	D9J300372	**MS Lab Sample ID:**	D9J300372-001S
Matrix:	WATER	**MS Lab WorkOrder:**	LNL3W
% Moisture:	N/A	**Date/Time Collected:**	10/26/09 09:20
Basis:	Wet	**Date/Time Received:**	10/30/09 10:30
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:49
MS Sample Aliquot:	50 mL	**Instrument ID:**	024
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	C	% Rec	Q	QC Limit
Antimony	40.0	0.070	U	38.0		95		85 - 115
Arsenic	40.0	83		123		99		85 - 117
Barium	40.0	33		70.0		94		85 - 118
Beryllium	40.0	0.080	U	38.6		97		80 - 125
Cadmium	40.0	0.18	B	35.3		88		85 - 115
Chromium	40.0	7.1		43.0		90		84 - 121
Cobalt	40.0	0.16	B J	35.2		88		85 - 120
Copper	40.0	0.56	B	33.4		82	N	85 - 119
Lead	40.0	0.18	U	33.9		85		85 - 118
Molybdenum	40.0	8.5		47.8		98		85 - 119
Nickel	40.0	1.5	B	35.5		85		85 - 119
Selenium	40.0	7.4		48.2		102		77 - 122
Silver	40.0	0.015	U	33.2		83	N	85 - 115
Thallium	40.0	0.027	B	36.1		90		85 - 118
Uranium	40.0	5.0		40.9		90		85 - 119
Vanadium	40.0	64		101		92		85 - 120
Zinc	40.0	2.1	B	37.5		88		83 - 122

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ISJ2880-01 MSD
Lot/SDG Number:	D9J300372	**MSD Lab Sample ID:**	D9J300372-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	LNL3W
% Moisture:	N/A	**Date/Time Collected:**	10/26/09 09:20
Basis:	Wet	**Date/Time Received:**	10/30/09 10:30
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:52
MSD Sample Aliquot:	50 mL	**Instrument ID:**	024
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	C	% Rec	Q	RPD	Q	QC Limits	
										% Rec	RPD
Antimony	40.0	0.070	U	38.2		95		0.44		85 - 115	20
Arsenic	40.0	83		125		104		1.6		85 - 117	20
Barium	40.0	33		72.0		99		2.7		85 - 118	20
Beryllium	40.0	0.080	U	39.9		100		3.2		80 - 125	20
Cadmium	40.0	0.18	B	36.1		90		2.2		85 - 115	20
Chromium	40.0	7.1		44.9		95		4.2		84 - 121	20
Cobalt	40.0	0.16	B J	36.3		90		3.0		85 - 120	20
Copper	40.0	0.56	B	34.5		85		3.4		85 - 119	20
Lead	40.0	0.18	U	35.1		87		3.3		85 - 118	20
Molybdenum	40.0	8.5		48.8		101		2.0		85 - 119	20
Nickel	40.0	1.5	B	36.6		88		3.0		85 - 119	20
Selenium	40.0	7.4		47.6		100		1.3		77 - 122	20
Silver	40.0	0.015	U	34.2		85		2.7		85 - 115	20
Thallium	40.0	0.027	B	37.2		93		3.1		85 - 118	20
Uranium	40.0	5.0		42.2		93		3.0		85 - 119	20
Vanadium	40.0	64		104		101		3.4		85 - 120	20
Zinc	40.0	2.1	B	38.1		90		1.7		83 - 122	20

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ISJ2880-01 MS
Lot/SDG Number:	D9J300372	**MS Lab Sample ID:**	D9J300372-001S
Matrix:	WATER	**MS Lab WorkOrder:**	LNL3W
% Moisture:	N/A	**Date/Time Collected:**	10/26/09 09:20
Basis:	Wet	**Date/Time Received:**	10/30/09 10:30
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/04/09 10:00
QC Batch ID:	9308100	**Date/Time Analyzed:**	11/04/09 23:00
MS Sample Aliquot:	10 mL	**Instrument ID:**	033
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	C	% Rec	Q	QC Limit
Mercury	0.00500	0.000027	U	0.00449		90		88 - 111

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ISJ2880-01 MSD
Lot/SDG Number:	D9J300372	**MSD Lab Sample ID:**	D9J300372-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	LNL3W
% Moisture:	N/A	**Date/Time Collected:**	10/26/09 09:20
Basis:	Wet	**Date/Time Received:**	10/30/09 10:30
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/04/09 10:00
QC Batch ID:	9308100	**Date/Time Analyzed:**	11/04/09 23:02
MSD Sample Aliquot:	10 mL	**Instrument ID:**	033
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	C	% Rec	Q	RPD	Q	QC Limits	
										% Rec	RPD
Mercury	0.00500	0.000027	U	0.00452		90		0.71		88 - 111	10

Total Metals Analysis
-5B-

POST DIGEST SPIKE SAMPLE RECOVERY

SAMPLE NO.

ISJ2880-01 PDS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Matrix (soil/water): WATER Level (low/med): LOW

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added(SA)	%R	Q	M
Antimony	75 - 125	200.900		0.070	U	200.00	100.4		M
Arsenic	75 - 125	275.500		83.120		200.00	96.2		M
Barium	75 - 125	232.100		32.550		200.00	99.8		M
Beryllium	75 - 125	207.600		0.080	U	200.00	103.8		M
Cadmium	75 - 125	188.400		0.177	B	200.00	94.1		M
Chromium	75 - 125	204.500		7.085		200.00	98.7		M
Cobalt	75 - 125	185.300		0.165	B	200.00	92.6		M
Copper	75 - 125	174.400		0.560	U	200.00	87.2		M
Lead	75 - 125	172.900		0.180	U	200.00	86.4		M
Molybdenum	75 - 125	218.100		8.523		200.00	104.8		M
Nickel	75 - 125	180.100		1.519	B	200.00	89.3		M
Selenium	75 - 125	208.900		7.419		200.00	100.7		M
Silver	75 - 125	43.990		0.015	U	50.00	88.0		M
Thallium	75 - 125	179.500		0.027	B	200.00	89.7		M
Uranium	75 - 125	190.700		5.011		200.00	92.8		M
Vanadium	75 - 125	266.600		63.770		200.00	101.4		M
Zinc	75 - 125	188.600		2.095	B	200.00	93.3		M

Comments:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D9J300372	**Lab Sample ID:**	D9K020000-367C
Matrix:	WATER	**Lab WorkOrder:**	LNN0V
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:25
Sample Aliquot:	50 mL	**Instrument ID:**	024
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Antimony	40.0	36.1	90		85 - 115
Arsenic	40.0	35.6	89		85 - 117
Lead	40.0	37.9	95		85 - 118
Molybdenum	40.0	35.7	89		85 - 119
Barium	40.0	37.0	93		85 - 118
Nickel	40.0	37.1	93		85 - 119
Beryllium	40.0	36.9	92		80 - 125
Selenium	40.0	35.6	89		77 - 122
Silver	40.0	37.2	93		85 - 115
Thallium	40.0	39.8	99		85 - 118
Vanadium	40.0	37.5	94		85 - 120
Zinc	40.0	36.9	92		83 - 122
Chromium	40.0	37.8	95		84 - 121
Uranium	40.0	37.7	94		85 - 119
Cadmium	40.0	36.2	90		85 - 115
Cobalt	40.0	37.3	93		85 - 120
Copper	40.0	36.7	92		85 - 119

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D9J300372	**Lab Sample ID:**	D9K040000-100C
Matrix:	WATER	**Lab WorkOrder:**	LNRNN
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/04/09 10:00
QC Batch ID:	9308100	**Date/Time Analyzed:**	11/04/09 22:53
Sample Aliquot:	10 mL	**Instrument ID:**	033
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Mercury	0.00500	0.00496	99		88 - 111

Total Metals Analysis

-9-

ICP SERIAL DILUTIONS

SAMPLE NO.

ISJ2880-01 SER

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Matrix (soil/water): WATER Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Differ-ence	Q	M
Antimony	0.070	U	0.350	U			M
Arsenic	83.120		82.800		0.4		M
Barium	32.550		32.575		0.1		M
Beryllium	0.080	U	0.400	U			M
Cadmium	0.177	B	0.246	B	39.0		M
Chromium	7.085		6.770	B	4.4		M
Cobalt	0.165	B	0.140	B	15.2		M
Copper	0.560	U	2.800	U			M
Lead	0.180	U	0.900	U			M
Molybdenum	8.523		7.515	B	11.8		M
Nickel	1.519	B	1.661	B	9.3		M
Selenium	7.419		6.500	B	12.4		M
Silver	0.015	U	0.075	U			M
Thallium	0.027	B	0.100	U	100.0		M
Uranium	5.011		5.205		3.9		M
Vanadium	63.770		62.000		2.8		M
Zinc	2.095	B	10.000	U	100.0		M

Comments: _____

Total Metals Analysis

-10-

DETECTION LIMITS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

ICP ID Number: Agilent 7500 Date: 4/23/2009

Flame AA ID Number: _____

Furnace AA ID Number:

Analyte	Isotope	Back-ground	PQL (ug/L)	MDL (ug/L)	M
Antimony	121		2.000	0.0700	M
Arsenic	75		5.000	0.2100	M
Barium	137		1.000	0.2900	M
Beryllium	9		1.000	0.0800	M
Cadmium	111		1.000	0.0400	M
Chromium	52		2.000	0.5000	M
Cobalt	59		1.000	0.0100	M
Copper	63		2.000	0.5600	M
Lead	208		1.000	0.1800	M
Molybdenum	95		2.000	0.1400	M
Nickel	60		2.000	0.3000	M
Selenium	78		5.000	0.7000	M
Silver	107		5.000	0.0150	M
Thallium	205		1.000	0.0200	M
Uranium	238		1.000	0.0200	M
Vanadium	51		5.000	0.1400	M
Zinc	66		10.000	2.0000	M

Comments: _____

Total Metals Analysis

-10-

DETECTION LIMITS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

ICP ID Number: _____ Date: 12/26/2008

Flame AA ID Number: Cetac M7500-33 Hg

Furnace AA ID Number:

Analyte	Wave-length (nm)	Back-ground	PQL (ug/L)	MDL (ug/L)	M
Mercury	253.70		0.00020	0.000027	CV

Comments: _____

Total Metals Analysis
-12-
ICP LINEAR RANGES (QUARTERLY)

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

ICP ID Number: Agilent 7500 Date: 10/1/2009

Analyte	Integ. Time (Sec.)	Concentration ug/L	M
Antimony	0.001	3600	M
Arsenic	0.001	3600	M
Barium	0.001	3600	M
Beryllium	0.001	3600	M
Cadmium	0.001	3600	M
Chromium	0.001	3600	M
Cobalt	0.001	3600	M
Copper	0.001	3600	M
Lead	0.001	3600	M
Molybdenum	0.001	3600	M
Nickel	0.001	3600	M
Selenium	0.001	3600	M
Silver	0.001	3600	M
Thallium	0.001	3600	M
Uranium	0.001	3600	M
Vanadium	0.001	3600	M
Zinc	0.001	3600	M

Comments: _____

Total Metals Analysis

-13-

PREPARATION LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Method: MS Prep Method: _____

Sample ID	Preparation Date	Initial Volume	Final Volume(mL)
ISJ2880-01	11/4/2009	50.0	50.0
ISJ2880-01 MS MS	11/4/2009	50.0	50.0
ISJ2880-01 MSD MSD	11/4/2009	50.0	50.0
ISJ2880-02	11/4/2009	50.0	50.0
MB9306367	11/4/2009	50.0	50.0
Check Sample	11/4/2009	50.0	50.0

Comments:

Total Metals Analysis

-13-

PREPARATION LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J300372

Method: CV Prep Method: _____

Sample ID	Preparation Date	Initial Volume	Final Volume(mL)
ISJ2880-01	11/4/2009	10.0	10.0
ISJ2880-01 MS MS	11/4/2009	10.0	10.0
ISJ2880-01 MSD MSD	11/4/2009	10.0	10.0
ISJ2880-02	11/4/2009	10.0	10.0
MB9308100	11/4/2009	10.0	10.0
Check Sample	11/4/2009	10.0	10.0

Comments:

Total Metals Analysis
-14-

ANALYSIS RUN LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D9J300372

Instrument ID Number: Agilent 7500 Method: M

Start Date: 11/8/2009 End Date: 11/8/2009

Sample ID.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN	
CAL BLANK	1.00	15:45			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
100 PPB	1.00	15:48			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ICV	1.00	15:50			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ICB	1.00	15:56			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
RL STD	1.00	15:59			X	X	X	X	X		X	X	X		X				X			X		X	X	X		*
ALTSE	1.00	16:04																			X							
ICSA	1.00	16:07			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ICSAB	1.00	16:10			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
RINSE	1.00	16:12			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
LR1	1.00	16:15			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
RINSE	1.00	16:18			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCV	1.00	16:20			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCB	1.00	16:23			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CAL BLANK	1.00	18:22			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
100 PPB	1.00	18:24			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCV	1.00	18:27			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCB	1.00	18:30			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCV	1.00	19:14			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCB	1.00	19:17			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
MB9306367	1.00	19:22			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
Check Sample	1.00	19:25			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ISJ2880-01	1.00	19:31			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ISJ2880-01 SER	5.00	19:34			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCV	1.00	19:37			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCB	1.00	19:40			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ISJ2880-01 PDS	1.00	19:46			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ISJ2880-01 MS MS	1.00	19:49			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ISJ2880-01 MSD MSD	1.00	19:52			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ISJ2880-02	1.00	19:55			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCV	1.00	20:04			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCB	1.00	20:07			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

Total Metals Analysis

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ANALYSIS RUN LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D9J300372

Instrument ID Number: Agilent 7500 Method: M

Start Date: 11/8/2009 End Date: 11/8/2009

Sample ID.	D/F	Time	% R	Analytes																							
				B	AU	LI	MO	OS	PD	P	PT	SI	S	SN	SR	TI	U	W	IN	TH	ZR						
CAL BLANK	1.00	15:45					X										X										
100 PPB	1.00	15:48					X										X										
ICV	1.00	15:50					X										X										
ICB	1.00	15:56					X										X										
RL STD	1.00	15:59					X										X										
ALTSE	1.00	16:04																									
ICSA	1.00	16:07					X										X										
ICSAB	1.00	16:10					X										X										
RINSE	1.00	16:12					X										X										
LR1	1.00	16:15					X										X										
RINSE	1.00	16:18					X										X										
CCV	1.00	16:20					X										X										
CCB	1.00	16:23					X										X										
CAL BLANK	1.00	18:22					X										X										
100 PPB	1.00	18:24					X										X										
CCV	1.00	18:27					X										X										
CCB	1.00	18:30					X										X										
CCV	1.00	19:14					X										X										
CCB	1.00	19:17					X										X										
MB9306367	1.00	19:22					X										X										
Check Sample	1.00	19:25					X										X										
ISJ2880-01	1.00	19:31					X										X										
ISJ2880-01 SER	5.00	19:34					X										X										
CCV	1.00	19:37					X										X										
CCB	1.00	19:40					X										X										
ISJ2880-01 PDS	1.00	19:46					X										X										
ISJ2880-01 MS MS	1.00	19:49					X										X										
ISJ2880-01 MSD MSD	1.00	19:52					X										X										
ISJ2880-02	1.00	19:55					X										X										
CCV	1.00	20:04					X										X										
CCB	1.00	20:07					X										X										

Total Metals Analysis

-14-

ANALYSIS RUN LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D9J300372

Instrument ID Number: Cetac M7500-33 Hg Method: CV

Start Date: 11/4/2009 End Date: 11/4/2009

Sample ID.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
Cal Blank	1.00	17:21																X									
Std1	1.00	17:23																X									
Std2	1.00	17:26																X									
Std3	1.00	17:28																X									
Std4	1.00	17:30																X									
Std5	1.00	17:33																X									
Std6	1.00	17:35																X									
ICB	1.00	17:45																X									
ICV	1.00	17:48																X									
RL	1.00	17:50																X									
CCV	1.00	17:52																X									
CCB	1.00	17:55																X									
CCV	1.00	22:21																X									
CCB	1.00	22:23																X									
MB9308100	1.00	22:46																X									
CCV	1.00	22:48																X									
CCB	1.00	22:51																X									
Check Sample	1.00	22:53																X									
ISJ2880-01	1.00	22:58																X									
ISJ2880-01 MS MS	1.00	23:00																X									
ISJ2880-01 MSD MSD	1.00	23:02																X									
ISJ2880-02	1.00	23:05																X									
CCV	1.00	23:12																X									
CCB	1.00	23:14																X									

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

TestAmerica Denver

Sample Receiving Checklist

Lot #: D9J300372 Date/Time Received: 10/30/9 1030

Company Name & Sampling Site: TA IRVINE

PM to Complete This Section:	Yes	No		Yes	No		Yes	No
Residual chlorine check required:	☐	☒	Quarantined :	☐	☒	MIS prep :	☐	☐

Quote #: 74533-A

Special Instructions:

- Log Uranium
- Log forms code

Time Zone:
• EDT/EST • CDT/CST • MDT/MST • PDT/PST • OTHER

Unpacking Checks:

Cooler #(s): 1

Temperatures (°C): 1.7

N/A	Yes	No		Initials
☐	☑	☐	1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.	AG
	☑	☐	2. Coolers scanned for radiation. Is the reading ≤ to background levels? Yes: ✓ No: ____	
	☑	☐	3. Chain of custody present? If no, document on CUR.	
	☐	☑	4. Bottles broken and/or are leaking? If yes, document on CUR.	
	☐	☑	5. Multiphasic samples obvious? If yes, document on CUR.	
	☑	☐	6. Proper container & preservatives used? (ref. Attachment D of SOP# DV-QA-0003) If no, document on CUR.	
☐	☑	☐	7. pH of all samples checked and meet requirements? If no, document on CUR.	
	☑	☐	8. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DV-QA-0003) If no, document on CUR, and contact PM before proceeding.	
	☑	☐	9. Did chain of custody agree with labels ID and samples received? If no, document on CUR.	
☑	☐	☐	10. Were VOA samples without headspace? If no, document on CUR.	
☑	☐	☐	11. Were VOA vials preserved? Preservative ☐HCl ☐4±2°C ☐Sodium Thiosulfate ☐ Ascorbic Acid	
	☐	☑	12. Did samples require preservation with sodium thiosulfate?	
☑	☐	☐	13. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.	
☑	☐	☐	14. Sediment present in dissolved/filtered bottles? If yes, document on CUR.	
☑	☐	☐	15. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	☑	☐	16. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.	
	☐	☑	17. Are analyses with short holding times requested?	
	☐	☑	18. Was a quick Turn Around (TAT) requested?	

Revision 7, 10-22-09 C:\Documents and Settings\bindela\Local Settings\Temporary Internet Files\OLK832\Sample Receiving Checklist Rev 7.doc

TestAmerica Denver

Sample Receiving Checklist

Lot # D9J300372

Login Checks: *Initials*

N/A	Yes	No		
	☑	☐	19.	Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DV-QA-0003) If no, document on CUR, and contact PM before proceeding.
☐	☑	☐	20.	Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
	☑	☐	21.	Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?
☐	☑	☐	22.	Were special log in instructions read and followed?
☐	☒	☐	23.	Were AFCEE metals logged for refrigerated storage?
	☑	☐	24.	Were tests logged checked against the COC? Which samples were confirmed? All
☑	☐	☐	25.	Was a Rush form completed for quick TAT?
☑	☐	☐	26.	Was a Short Hold form completed for any short holds?
	☐	☑	27.	Were special archiving instructions indicated in the General Comments? If so, what were they?

Labeling and Storage Checks: *Initials*

☑	☐	☐	28.	Was the subcontract COC signed and sent with samples to bottle prep?
	☑	☐	29.	Were sample labels double-checked by a second person?
☑	☐	☐	30.	Were sample bottles and COC double checked for dissolved/filtered metals by a second person?
	☑	☐	31.	Did the sample ID, Date, and Time from label match what was logged?
☐	☑	☐	32.	Were stickers for special archiving instructions affixed to each box? See #27
☐	☒	☐	33.	Were AFCEE metals stored refrigerated?

Document any problems or discrepancies and the actions taken to resolve them on a Condition Upon Receipt Anomaly Report (CUR).

1.7
AO
IRI
10/30/9

SUBCONTRACT ORDER

TestAmerica Irvine

ISJ2880

SENDING LABORATORY:

TestAmerica Irvine
17461 Derian Avenue. Suite 100
Irvine, CA 92614
Phone: (949) 261-1022
Fax: (949) 260-3297
Project Manager: Amy Harris
Client: de Maximis, Inc. - San Diego

RECEIVING LABORATORY:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone :(303) 736-0100
Fax: (303) 431-7171
Project Location: NV - NEVADA
Receipt Temperature: ____ °C Ice: Y / N

Analysis	Units	Due	Expires	Interlab Price	Surch	Comments
Sample ID: ISJ2880-01	**Water**		Sampled: 10/26/09 09:20			COLD!!! [redacted]
Antimony-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Arsenic-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Barium-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Beryllium-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Cadmium-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Chromium-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Cobalt-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Copper-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Lead-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
~~Level 4 Data Package~~	N/A	11/02/09	11/23/09 09:20	$0.00	25%	
Mercury-7470/7471	mg/l	11/02/09	11/23/09 09:20	$12.69	0%	use lowest historical dilution; Collision Cell
Molybdenum-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
MS/MSD Required - Out	N/A	11/02/09	11/23/09 09:20	$0.00	25%	
Nickel-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Selenium-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Silver-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Thallium-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Uranium-6020	ug/l	11/02/09	04/24/10 09:20	$0.00	25%	Collision Cell
Vanadium-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell
Zinc-6020	ug/l	11/02/09	04/24/10 09:20	$9.52	0%	use lowest historical dilution; Collision Cell

Containers Supplied:

500 mL Poly w/HNO3 (J)
500 mL Poly w/HNO3 (K)

Released By	Date/Time	Received By	Date/Time
Olga Omelas	10/28/09 17:00	FedEx	10/28/09 17:00
		Anna Boon	10/29/09 9:00
Released By: TestAmerica	Date/Time	Received By	Date/Time
Released By: Anna Boon	10-29-09 17:00	[illegible]	11/2/10 1120

SUBCONTRACT ORDER

TestAmerica Irvine

ISJ2880

Analysis	Units	Due	Expires	Interlab Price	Surch	Comments
Sample ID: ISJ2880-02	**Water**		Sampled: **10/26/09 13:30**			**COLD!!!**
Antimony-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Arsenic-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Barium-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Beryllium-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Cadmium-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Chromium-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Cobalt-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Copper-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Lead-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
~~Level 4 Data Package~~	N/A	11/02/09	11/23/09 13:30	$0.00	25%	
Mercury-7470/7471	mg/l	11/02/09	11/23/09 13:30	$12.69	0%	use lowest historical dilution; Collision Cell
Molybdenum-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Nickel-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Selenium-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Silver-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Thallium-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Uranium-6020	ug/l	11/02/09	04/24/10 13:30	$0.00	25%	Collision Cell
Vanadium-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell
Zinc-6020	ug/l	11/02/09	04/24/10 13:30	$9.52	0%	use lowest historical dilution; Collision Cell

Containers Supplied:

500 mL Poly w/HNO3 (J)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 10/27/09
Received: 10/28/09
Revised: 12/30/09 09:05

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 4°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

Revised report to provide J flags for metals 6020 data.

LABORATORY ID	CLIENT ID	MATRIX
ISJ2999-01	MC-MW-28-20091027	Water
ISJ2999-02	FB-20091027	Water
ISJ2999-03	TB-20091027	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01 (MC-MW-28-20091027 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Bromobenzene	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/29/09	
Bromochloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Bromodichloromethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Bromoform	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Bromomethane	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/29/09	
n-Butylbenzene	EPA 8260B	9J28038	0.37	5.0	ND	1	10/28/09	10/29/09	
sec-Butylbenzene	EPA 8260B	9J28038	0.25	5.0	ND	1	10/28/09	10/29/09	
tert-Butylbenzene	EPA 8260B	9J28038	0.22	5.0	ND	1	10/28/09	10/29/09	
Carbon tetrachloride	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/29/09	
Chlorobenzene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
Chloroethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Chloroform	EPA 8260B	9J28038	0.33	2.0	ND	1	10/28/09	10/29/09	
Chloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
2-Chlorotoluene	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/29/09	
4-Chlorotoluene	EPA 8260B	9J28038	0.29	5.0	ND	1	10/28/09	10/29/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J28038	0.97	5.0	ND	1	10/28/09	10/29/09	
Dibromochloromethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
Dibromomethane	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichlorobenzene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
1,3-Dichlorobenzene	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/29/09	
1,4-Dichlorobenzene	EPA 8260B	9J28038	0.37	2.0	ND	1	10/28/09	10/29/09	
Dichlorodifluoromethane	EPA 8260B	9J28038	0.26	5.0	ND	1	10/28/09	10/29/09	
1,1-Dichloroethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichloroethane	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
1,1-Dichloroethene	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/29/09	
cis-1,2-Dichloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
trans-1,2-Dichloroethene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichloropropane	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/29/09	
1,3-Dichloropropane	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
2,2-Dichloropropane	EPA 8260B	9J28038	0.34	2.0	ND	1	10/28/09	10/29/09	
cis-1,3-Dichloropropene	EPA 8260B	9J28038	0.22	2.0	ND	1	10/28/09	10/29/09	L
trans-1,3-Dichloropropene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
1,1-Dichloropropene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Ethylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/29/09	
Hexachlorobutadiene	EPA 8260B	9J28038	0.38	5.0	ND	1	10/28/09	10/29/09	
Isopropylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/29/09	
p-Isopropyltoluene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Methylene chloride	EPA 8260B	9J28038	0.95	5.0	ND	1	10/28/09	10/29/09	
Naphthalene	EPA 8260B	9J28038	0.41	5.0	ND	1	10/28/09	10/29/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01 (MC-MW-28-20091027 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J28038	0.27	2.0	ND	1	10/28/09	10/29/09	
Styrene	EPA 8260B	9J28038	0.20	2.0	ND	1	10/28/09	10/29/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/29/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Tetrachloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
Toluene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J28038	0.30	5.0	ND	1	10/28/09	10/29/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J28038	0.48	5.0	ND	1	10/28/09	10/29/09	
1,1,1-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
1,1,2-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Trichloroethene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/29/09	
Trichlorofluoromethane	EPA 8260B	9J28038	0.34	5.0	ND	1	10/28/09	10/29/09	
1,2,3-Trichloropropane	EPA 8260B	9J28038	0.40	10	ND	1	10/28/09	10/29/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J28038	0.23	2.0	ND	1	10/28/09	10/29/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/29/09	
Vinyl chloride	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
m,p-Xylenes	EPA 8260B	9J28038	0.60	2.0	ND	1	10/28/09	10/29/09	
o-Xylene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Dimethyl disulfide	EPA 8260B	9J28038	0.50	2.0	ND	1	10/28/09	10/29/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-02 (FB-20091027 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Bromobenzene	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/29/09	
Bromochloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Bromodichloromethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Bromoform	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Bromomethane	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/29/09	
n-Butylbenzene	EPA 8260B	9J28038	0.37	5.0	ND	1	10/28/09	10/29/09	
sec-Butylbenzene	EPA 8260B	9J28038	0.25	5.0	ND	1	10/28/09	10/29/09	
tert-Butylbenzene	EPA 8260B	9J28038	0.22	5.0	ND	1	10/28/09	10/29/09	
Carbon tetrachloride	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/29/09	
Chlorobenzene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
Chloroethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Chloroform	EPA 8260B	9J28038	0.33	2.0	ND	1	10/28/09	10/29/09	
Chloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
2-Chlorotoluene	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/29/09	
4-Chlorotoluene	EPA 8260B	9J28038	0.29	5.0	ND	1	10/28/09	10/29/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J28038	0.97	5.0	ND	1	10/28/09	10/29/09	
Dibromochloromethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
Dibromomethane	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichlorobenzene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
1,3-Dichlorobenzene	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/29/09	
1,4-Dichlorobenzene	EPA 8260B	9J28038	0.37	2.0	ND	1	10/28/09	10/29/09	
Dichlorodifluoromethane	EPA 8260B	9J28038	0.26	5.0	ND	1	10/28/09	10/29/09	
1,1-Dichloroethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichloroethane	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
1,1-Dichloroethene	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/29/09	
cis-1,2-Dichloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
trans-1,2-Dichloroethene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichloropropane	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/29/09	
1,3-Dichloropropane	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
2,2-Dichloropropane	EPA 8260B	9J28038	0.34	2.0	ND	1	10/28/09	10/29/09	
cis-1,3-Dichloropropene	EPA 8260B	9J28038	0.22	2.0	ND	1	10/28/09	10/29/09	L
trans-1,3-Dichloropropene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
1,1-Dichloropropene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Ethylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/29/09	
Hexachlorobutadiene	EPA 8260B	9J28038	0.38	5.0	ND	1	10/28/09	10/29/09	
Isopropylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/29/09	
p-Isopropyltoluene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Methylene chloride	EPA 8260B	9J28038	0.95	5.0	ND	1	10/28/09	10/29/09	
Naphthalene	EPA 8260B	9J28038	0.41	5.0	ND	1	10/28/09	10/29/09	

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Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-02 (FB-20091027 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J28038	0.27	2.0	ND	1	10/28/09	10/29/09	
Styrene	EPA 8260B	9J28038	0.20	2.0	ND	1	10/28/09	10/29/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/29/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Tetrachloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
Toluene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J28038	0.30	5.0	ND	1	10/28/09	10/29/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J28038	0.48	5.0	ND	1	10/28/09	10/29/09	
1,1,1-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
1,1,2-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Trichloroethene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/29/09	
Trichlorofluoromethane	EPA 8260B	9J28038	0.34	5.0	ND	1	10/28/09	10/29/09	
1,2,3-Trichloropropane	EPA 8260B	9J28038	0.40	10	ND	1	10/28/09	10/29/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J28038	0.23	2.0	ND	1	10/28/09	10/29/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/29/09	
Vinyl chloride	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
m,p-Xylenes	EPA 8260B	9J28038	0.60	2.0	ND	1	10/28/09	10/29/09	
o-Xylene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Dimethyl disulfide	EPA 8260B	9J28038	0.50	2.0	ND	1	10/28/09	10/29/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-03 (TB-20091027 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Bromobenzene	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/29/09	
Bromochloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Bromodichloromethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Bromoform	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Bromomethane	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/29/09	
n-Butylbenzene	EPA 8260B	9J28038	0.37	5.0	ND	1	10/28/09	10/29/09	
sec-Butylbenzene	EPA 8260B	9J28038	0.25	5.0	ND	1	10/28/09	10/29/09	
tert-Butylbenzene	EPA 8260B	9J28038	0.22	5.0	ND	1	10/28/09	10/29/09	
Carbon tetrachloride	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/29/09	
Chlorobenzene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
Chloroethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
Chloroform	EPA 8260B	9J28038	0.33	2.0	ND	1	10/28/09	10/29/09	
Chloromethane	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
2-Chlorotoluene	EPA 8260B	9J28038	0.28	5.0	ND	1	10/28/09	10/29/09	
4-Chlorotoluene	EPA 8260B	9J28038	0.29	5.0	ND	1	10/28/09	10/29/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J28038	0.97	5.0	ND	1	10/28/09	10/29/09	
Dibromochloromethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
Dibromomethane	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichlorobenzene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
1,3-Dichlorobenzene	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/29/09	
1,4-Dichlorobenzene	EPA 8260B	9J28038	0.37	2.0	ND	1	10/28/09	10/29/09	
Dichlorodifluoromethane	EPA 8260B	9J28038	0.26	5.0	ND	1	10/28/09	10/29/09	
1,1-Dichloroethane	EPA 8260B	9J28038	0.40	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichloroethane	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
1,1-Dichloroethene	EPA 8260B	9J28038	0.42	5.0	ND	1	10/28/09	10/29/09	
cis-1,2-Dichloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
trans-1,2-Dichloroethene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
1,2-Dichloropropane	EPA 8260B	9J28038	0.35	2.0	ND	1	10/28/09	10/29/09	
1,3-Dichloropropane	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
2,2-Dichloropropane	EPA 8260B	9J28038	0.34	2.0	ND	1	10/28/09	10/29/09	
cis-1,3-Dichloropropene	EPA 8260B	9J28038	0.22	2.0	ND	1	10/28/09	10/29/09	L
trans-1,3-Dichloropropene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
1,1-Dichloropropene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Ethylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/29/09	
Hexachlorobutadiene	EPA 8260B	9J28038	0.38	5.0	ND	1	10/28/09	10/29/09	
Isopropylbenzene	EPA 8260B	9J28038	0.25	2.0	ND	1	10/28/09	10/29/09	
p-Isopropyltoluene	EPA 8260B	9J28038	0.28	2.0	ND	1	10/28/09	10/29/09	
Methylene chloride	EPA 8260B	9J28038	0.95	5.0	ND	1	10/28/09	10/29/09	
Naphthalene	EPA 8260B	9J28038	0.41	5.0	ND	1	10/28/09	10/29/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-03 (TB-20091027 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J28038	0.27	2.0	ND	1	10/28/09	10/29/09	
Styrene	EPA 8260B	9J28038	0.20	2.0	ND	1	10/28/09	10/29/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J28038	0.27	5.0	ND	1	10/28/09	10/29/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Tetrachloroethene	EPA 8260B	9J28038	0.32	2.0	ND	1	10/28/09	10/29/09	
Toluene	EPA 8260B	9J28038	0.36	2.0	ND	1	10/28/09	10/29/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J28038	0.30	5.0	ND	1	10/28/09	10/29/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J28038	0.48	5.0	ND	1	10/28/09	10/29/09	
1,1,1-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
1,1,2-Trichloroethane	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Trichloroethene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/29/09	
Trichlorofluoromethane	EPA 8260B	9J28038	0.34	5.0	ND	1	10/28/09	10/29/09	
1,2,3-Trichloropropane	EPA 8260B	9J28038	0.40	10	ND	1	10/28/09	10/29/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J28038	0.23	2.0	ND	1	10/28/09	10/29/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J28038	0.26	2.0	ND	1	10/28/09	10/29/09	
Vinyl chloride	EPA 8260B	9J28038	0.40	5.0	ND	1	10/28/09	10/29/09	
m,p-Xylenes	EPA 8260B	9J28038	0.60	2.0	ND	1	10/28/09	10/29/09	
o-Xylene	EPA 8260B	9J28038	0.30	2.0	ND	1	10/28/09	10/29/09	
Dimethyl disulfide	EPA 8260B	9J28038	0.50	2.0	ND	1	10/28/09	10/29/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01RE1 (MC-MW-28-20091027 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
Acenaphthylene	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
Aniline	EPA 8270C	9K03112	33	94	ND	9.43	11/03/09	11/06/09	
Anthracene	EPA 8270C	9K03112	24	94	ND	9.43	11/03/09	11/06/09	
Benzidine	EPA 8270C	9K03112	94	190	ND	9.43	11/03/09	11/06/09	
Benzo(a)anthracene	EPA 8270C	9K03112	24	94	ND	9.43	11/03/09	11/06/09	
Benzo(a)pyrene	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
Benzo(b)fluoranthene	EPA 8270C	9K03112	19	94	ND	9.43	11/03/09	11/06/09	
Benzo(g,h,i)perylene	EPA 8270C	9K03112	38	94	ND	9.43	11/03/09	11/06/09	
Benzo(k)fluoranthene	EPA 8270C	9K03112	24	94	ND	9.43	11/03/09	11/06/09	
Benzoic acid	EPA 8270C	9K03112	94	190	ND	9.43	11/03/09	11/06/09	
Benzyl alcohol	EPA 8270C	9K03112	33	190	ND	9.43	11/03/09	11/06/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
Butyl benzyl phthalate	EPA 8270C	9K03112	38	190	ND	9.43	11/03/09	11/06/09	
4-Chloro-3-methylphenol	EPA 8270C	9K03112	24	190	ND	9.43	11/03/09	11/06/09	
4-Chloroaniline	EPA 8270C	9K03112	19	94	ND	9.43	11/03/09	11/06/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K03112	24	94	ND	9.43	11/03/09	11/06/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K03112	38	470	ND	9.43	11/03/09	11/06/09	
2-Chloronaphthalene	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
2-Chlorophenol	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K03112	24	94	ND	9.43	11/03/09	11/06/09	
Chrysene	EPA 8270C	9K03112	24	94	ND	9.43	11/03/09	11/06/09	
Dibenz(a,h)anthracene	EPA 8270C	9K03112	28	190	ND	9.43	11/03/09	11/06/09	
Dibenzofuran	EPA 8270C	9K03112	38	94	ND	9.43	11/03/09	11/06/09	
Di-n-butyl phthalate	EPA 8270C	9K03112	28	190	ND	9.43	11/03/09	11/06/09	
1,2-Dichlorobenzene	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
1,3-Dichlorobenzene	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
1,4-Dichlorobenzene	EPA 8270C	9K03112	24	94	ND	9.43	11/03/09	11/06/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K03112	71	190	ND	9.43	11/03/09	11/06/09	
2,4-Dichlorophenol	EPA 8270C	9K03112	33	94	ND	9.43	11/03/09	11/06/09	
Diethyl phthalate	EPA 8270C	9K03112	33	94	ND	9.43	11/03/09	11/06/09	
2,4-Dimethylphenol	EPA 8270C	9K03112	33	190	ND	9.43	11/03/09	11/06/09	
Dimethyl phthalate	EPA 8270C	9K03112	24	94	**750**	9.43	11/03/09	11/06/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K03112	38	190	ND	9.43	11/03/09	11/06/09	
2,4-Dinitrophenol	EPA 8270C	9K03112	75	190	ND	9.43	11/03/09	11/06/09	
2,4-Dinitrotoluene	EPA 8270C	9K03112	33	94	ND	9.43	11/03/09	11/06/09	
2,6-Dinitrotoluene	EPA 8270C	9K03112	19	94	ND	9.43	11/03/09	11/06/09	
Di-n-octyl phthalate	EPA 8270C	9K03112	33	190	ND	9.43	11/03/09	11/06/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K03112	24	190	ND	9.43	11/03/09	11/06/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Sample ID: ISJ2999-01RE1 (MC-MW-28-20091027 - Water) - cont.

Reporting Units: ug/l

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Fluoranthene	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
Fluorene	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
Hexachlorobenzene	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
Hexachlorobutadiene	EPA 8270C	9K03112	38	94	ND	9.43	11/03/09	11/06/09	
Hexachlorocyclopentadiene	EPA 8270C	9K03112	47	190	ND	9.43	11/03/09	11/06/09	
Hexachloroethane	EPA 8270C	9K03112	33	94	ND	9.43	11/03/09	11/06/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K03112	33	190	ND	9.43	11/03/09	11/06/09	
Isophorone	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
2-Methylnaphthalene	EPA 8270C	9K03112	19	94	ND	9.43	11/03/09	11/06/09	
2-Methylphenol	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
4-Methylphenol	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
Naphthalene	EPA 8270C	9K03112	28	94	ND	9.43	11/03/09	11/06/09	
2-Nitroaniline	EPA 8270C	9K03112	19	190	ND	9.43	11/03/09	11/06/09	
3-Nitroaniline	EPA 8270C	9K03112	28	190	ND	9.43	11/03/09	11/06/09	
4-Nitroaniline	EPA 8270C	9K03112	38	190	ND	9.43	11/03/09	11/06/09	
Nitrobenzene	EPA 8270C	9K03112	28	190	ND	9.43	11/03/09	11/06/09	
2-Nitrophenol	EPA 8270C	9K03112	33	94	ND	9.43	11/03/09	11/06/09	
4-Nitrophenol	EPA 8270C	9K03112	52	190	ND	9.43	11/03/09	11/06/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K03112	33	94	ND	9.43	11/03/09	11/06/09	
N-Nitrosodiphenylamine	EPA 8270C	9K03112	19	94	ND	9.43	11/03/09	11/06/09	
Pentachlorophenol	EPA 8270C	9K03112	33	190	ND	9.43	11/03/09	11/06/09	
Phenanthrene	EPA 8270C	9K03112	33	94	ND	9.43	11/03/09	11/06/09	
Phenol	EPA 8270C	9K03112	19	94	ND	9.43	11/03/09	11/06/09	
Pyrene	EPA 8270C	9K03112	38	94	ND	9.43	11/03/09	11/06/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K03112	24	94	ND	9.43	11/03/09	11/06/09	
2,4,5-Trichlorophenol	EPA 8270C	9K03112	28	190	ND	9.43	11/03/09	11/06/09	
2,4,6-Trichlorophenol	EPA 8270C	9K03112	42	190	ND	9.43	11/03/09	11/06/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*75 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*79 %*				
Surrogate: 2-Fluorophenol (30-120%)					*52 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*70 %*				
Surrogate: Phenol-d6 (35-120%)					*60 %*				
Surrogate: Terphenyl-d14 (50-125%)					*94 %*				

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Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01 (MC-MW-28-20091027 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
2,4'-DDE	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
2,4'-DDT	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
4,4'-DDD	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	C-1
4,4'-DDE	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
4,4'-DDT	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Aldrin	EPA 3510C/8081A	9K03058	0.0015	0.0050	ND	1	11/03/09	11/04/09	
alpha-BHC	EPA 3510C/8081A	9K03058	0.0025	0.0050	ND	1	11/03/09	11/04/09	C-1
beta-BHC	EPA 3510C/8081A	9K03058	0.0040	0.010	ND	1	11/03/09	11/04/09	
delta-BHC	EPA 3510C/8081A	9K03058	0.020	0.20	ND	1	11/03/09	11/04/09	C-1
Dieldrin	EPA 3510C/8081A	9K03058	0.0020	0.0050	ND	1	11/03/09	11/04/09	
Endosulfan I	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Endosulfan II	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Endosulfan sulfate	EPA 3510C/8081A	9K03058	0.050	0.20	ND	1	11/03/09	11/04/09	
Endrin	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Endrin aldehyde	EPA 3510C/8081A	9K03058	0.050	0.10	ND	1	11/03/09	11/04/09	
Endrin ketone	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Heptachlor	EPA 3510C/8081A	9K03058	0.0030	0.010	ND	1	11/03/09	11/04/09	
Heptachlor epoxide	EPA 3510C/8081A	9K03058	0.0025	0.0050	ND	1	11/03/09	11/04/09	
Methoxychlor	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Chlordane	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Toxaphene	EPA 3510C/8081A	9K03058	0.25	0.50	ND	1	11/03/09	11/04/09	
Surrogate: Decachlorobiphenyl (45-120%)					*81 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*60 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01 (MC-MW-28-20091027 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J29052	0.050	0.10	**47**	1	10/29/09	11/05/09	
Magnesium	EPA 200.7	9J29052	0.012	0.020	**22**	1	10/29/09	11/05/09	
Potassium	EPA 200.7	9J29052	0.37	0.50	**7.0**	1	10/29/09	11/05/09	
Sodium	EPA 200.7	9J29052	0.19	0.50	**150**	1	10/29/09	11/05/09	

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INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01 (MC-MW-28-20091027 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K04093	2.0	2.0	**80**	1	11/04/09	11/04/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K04093	2.0	2.0	**80**	1	11/04/09	11/04/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K04093	2.0	2.0	ND	1	11/04/09	11/04/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K04093	2.0	2.0	ND	1	11/04/09	11/04/09	
Chloride	EPA 300.0	9J28070	5.0	10	**190**	20	10/28/09	10/28/09	
Fluoride	EPA 300.0	9J28070	0.15	0.50	**0.70**	1	10/28/09	10/28/09	B
Nitrate-NO3	EPA 300.0	9J28070	0.25	0.50	**4.6**	1	10/28/09	10/28/09	
Sulfate	EPA 300.0	9J28070	4.0	10	**210**	20	10/28/09	10/28/09	
Total Dissolved Solids	EPA 160.1	9J30008	1.0	10	**730**	1	10/30/09	10/30/09	B-1

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Sampled: 10/27/09
Received: 10/28/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01 (MC-MW-28-20091027 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J29083	0.100	0.100	**8.09**	1	10/29/09	10/29/09	HFT

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INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01 (MC-MW-28-20091027 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9J29069	0.90	4.0	ND	1	10/29/09	10/29/09	

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Sampled: 10/27/09
Received: 10/28/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01 (MC-MW-28-20091027 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**11**	20	11/04/09	11/04/09	
Total Cations	Calculation	[CALC]	N/A	NA	**11**	1	10/29/09	11/05/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01 (MC-MW-28-20091027 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9306367	0.07	2	**0.08**	1	11/04/09	11/08/09	Ba
Arsenic	SW846 6020	9306367	0.21	5	**23**	1	11/04/09	11/08/09	
Barium	SW846 6020	9306367	0.29	1	**36**	1	11/04/09	11/08/09	
Beryllium	SW846 6020	9306367	0.08	1	ND	1	11/04/09	11/08/09	
Cadmium	SW846 6020	9306367	0.04	1	ND	1	11/04/09	11/08/09	
Chromium	SW846 6020	9306367	0.5	2	**24**	1	11/04/09	11/08/09	
Cobalt	SW846 6020	9306367	0.01	1	**0.24**	1	11/04/09	11/08/09	Ba, Ja
Copper	SW846 6020	9306367	0.56	2	ND	1	11/04/09	11/08/09	
Lead	SW846 6020	9306367	0.18	1	ND	1	11/04/09	11/08/09	
Molybdenum	SW846 6020	9306367	0.14	2	**8.7**	1	11/04/09	11/08/09	
Nickel	SW846 6020	9306367	0.3	2	**8.5**	1	11/04/09	11/08/09	
Selenium	SW846 6020	9306367	0.7	5	**2.1**	1	11/04/09	11/08/09	Ba
Silver	SW846 6020	9306367	0.015	5	ND	1	11/04/09	11/08/09	
Thallium	SW846 6020	9306367	0.02	1	**0.05**	1	11/04/09	11/08/09	Ba
Uranium	SW846 6020	9306367	0.02	1	**2.3**	1	11/04/09	11/08/09	
Vanadium	SW846 6020	9306367	0.14	5	**21**	1	11/04/09	11/08/09	
Zinc	SW846 6020	9306367	2	10	ND	1	11/04/09	11/08/09	

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3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ2999-01 (MC-MW-28-20091027 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9306151	0.000027	0.0002	ND	1	11/02/09	11/02/09	

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3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MC-MW-28-20091027 (ISJ2999-01) - Water					
Calculation	2	10/27/2009 11:15	10/28/2009 12:05	11/04/2009 09:36	11/04/2009 10:15
EPA 300.0	2	10/27/2009 11:15	10/28/2009 12:05	10/28/2009 15:30	10/28/2009 15:41
SM4500-H,B	0	10/27/2009 11:15	10/28/2009 12:05	10/29/2009 09:42	10/29/2009 10:30

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3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28038-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28038-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
LCS Analyzed: 10/28/2009 (9J28038-BS1)											
Benzene	22.9	2.0	0.28	ug/l	25.0		92	70-120			
Bromobenzene	23.9	5.0	0.27	ug/l	25.0		96	75-120			
Bromochloromethane	27.2	5.0	0.40	ug/l	25.0		109	70-130			
Bromodichloromethane	28.4	2.0	0.30	ug/l	25.0		113	70-135			
Bromoform	23.6	5.0	0.40	ug/l	25.0		94	55-130			
Bromomethane	25.7	5.0	0.42	ug/l	25.0		103	65-140			
n-Butylbenzene	24.1	5.0	0.37	ug/l	25.0		96	70-130			
sec-Butylbenzene	23.6	5.0	0.25	ug/l	25.0		94	70-125			
tert-Butylbenzene	23.0	5.0	0.22	ug/l	25.0		92	70-125			
Carbon tetrachloride	26.4	5.0	0.28	ug/l	25.0		106	65-140			
Chlorobenzene	23.7	2.0	0.36	ug/l	25.0		95	75-120			
Chloroethane	20.4	5.0	0.40	ug/l	25.0		82	60-140			
Chloroform	25.2	2.0	0.33	ug/l	25.0		101	70-130			
Chloromethane	15.5	5.0	0.40	ug/l	25.0		62	50-140			
2-Chlorotoluene	23.1	5.0	0.28	ug/l	25.0		92	70-125			
4-Chlorotoluene	23.3	5.0	0.29	ug/l	25.0		93	75-125			
1,2-Dibromo-3-chloropropane	25.6	5.0	0.97	ug/l	25.0		102	50-135			
Dibromochloromethane	26.4	2.0	0.40	ug/l	25.0		106	70-140			
1,2-Dibromoethane (EDB)	25.2	2.0	0.40	ug/l	25.0		101	75-125			
Dibromomethane	27.2	2.0	0.36	ug/l	25.0		109	70-125			
1,2-Dichlorobenzene	25.1	2.0	0.32	ug/l	25.0		100	75-120			
1,3-Dichlorobenzene	23.9	2.0	0.35	ug/l	25.0		96	75-120			
1,4-Dichlorobenzene	23.6	2.0	0.37	ug/l	25.0		95	75-120			
Dichlorodifluoromethane	11.8	5.0	0.26	ug/l	25.0		47	35-155			
1,1-Dichloroethane	25.8	2.0	0.40	ug/l	25.0		103	70-125			
1,2-Dichloroethane	25.4	2.0	0.28	ug/l	25.0		101	60-140			
1,1-Dichloroethene	24.9	5.0	0.42	ug/l	25.0		100	70-125			
cis-1,2-Dichloroethene	26.6	2.0	0.32	ug/l	25.0		106	70-125			
trans-1,2-Dichloroethene	24.9	2.0	0.30	ug/l	25.0		100	70-125			
1,2-Dichloropropane	24.4	2.0	0.35	ug/l	25.0		98	70-125			
1,3-Dichloropropane	25.9	2.0	0.32	ug/l	25.0		104	70-120			
2,2-Dichloropropane	24.1	2.0	0.34	ug/l	25.0		96	65-140			
cis-1,3-Dichloropropene	31.6	2.0	0.22	ug/l	25.0		126	75-125			*L*
trans-1,3-Dichloropropene	24.5	2.0	0.32	ug/l	25.0		98	70-125			
1,1-Dichloropropene	25.6	2.0	0.28	ug/l	25.0		102	75-130			

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
LCS Analyzed: 10/28/2009 (9J28038-BS1)											
Ethylbenzene	23.6	2.0	0.25	ug/l	25.0		94	75-125			
Hexachlorobutadiene	30.2	5.0	0.38	ug/l	25.0		121	65-135			
Isopropylbenzene	22.8	2.0	0.25	ug/l	25.0		91	75-130			
p-Isopropyltoluene	23.8	2.0	0.28	ug/l	25.0		95	75-125			
Methylene chloride	25.6	5.0	0.95	ug/l	25.0		102	55-130			
Naphthalene	25.8	5.0	0.41	ug/l	25.0		103	55-135			
n-Propylbenzene	23.4	2.0	0.27	ug/l	25.0		94	75-130			
Styrene	25.6	2.0	0.20	ug/l	25.0		102	75-130			
1,1,1,2-Tetrachloroethane	27.8	5.0	0.27	ug/l	25.0		111	70-130			
1,1,2,2-Tetrachloroethane	25.2	2.0	0.30	ug/l	25.0		101	55-130			
Tetrachloroethene	25.0	2.0	0.32	ug/l	25.0		100	70-125			
Toluene	23.2	2.0	0.36	ug/l	25.0		93	70-120			
1,2,3-Trichlorobenzene	25.0	5.0	0.30	ug/l	25.0		100	65-125			
1,2,4-Trichlorobenzene	24.5	5.0	0.48	ug/l	25.0		98	70-135			
1,1,1-Trichloroethane	26.4	2.0	0.30	ug/l	25.0		105	65-135			
1,1,2-Trichloroethane	26.9	2.0	0.30	ug/l	25.0		108	70-125			
Trichloroethene	25.8	2.0	0.26	ug/l	25.0		103	70-125			
Trichlorofluoromethane	24.0	5.0	0.34	ug/l	25.0		96	65-145			
1,2,3-Trichloropropane	25.0	10	0.40	ug/l	25.0		100	60-130			
1,2,4-Trimethylbenzene	23.6	2.0	0.23	ug/l	25.0		94	75-125			
1,3,5-Trimethylbenzene	22.8	2.0	0.26	ug/l	25.0		91	75-125			
Vinyl chloride	18.8	5.0	0.40	ug/l	25.0		75	55-135			
m,p-Xylenes	45.2	2.0	0.60	ug/l	50.0		90	75-125			
o-Xylene	23.0	2.0	0.30	ug/l	25.0		92	75-125			
Surrogate: 4-Bromofluorobenzene	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			

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Kathleen A. Robb For Amy Harris
Project Manager

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3200C
Report Number: ISJ2999

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Matrix Spike Analyzed: 10/28/2009 (9J28038-MS1)						**Source: ISJ1777-03**					
Benzene	22.2	2.0	0.28	ug/l	25.0	ND	89	65-125			
Bromobenzene	22.9	5.0	0.27	ug/l	25.0	ND	91	70-125			
Bromochloromethane	26.3	5.0	0.40	ug/l	25.0	ND	105	65-135			
Bromodichloromethane	27.4	2.0	0.30	ug/l	25.0	ND	110	70-135			
Bromoform	23.1	5.0	0.40	ug/l	25.0	ND	92	55-135			
Bromomethane	27.2	5.0	0.42	ug/l	25.0	ND	109	55-145			
n-Butylbenzene	23.4	5.0	0.37	ug/l	25.0	ND	93	65-135			
sec-Butylbenzene	22.5	5.0	0.25	ug/l	25.0	ND	90	70-125			
tert-Butylbenzene	21.5	5.0	0.22	ug/l	25.0	ND	86	65-130			
Carbon tetrachloride	25.7	5.0	0.28	ug/l	25.0	ND	103	65-140			
Chlorobenzene	22.9	2.0	0.36	ug/l	25.0	ND	92	75-125			
Chloroethane	19.5	5.0	0.40	ug/l	25.0	ND	78	55-140			
Chloroform	24.6	2.0	0.33	ug/l	25.0	ND	98	65-135			
Chloromethane	14.8	5.0	0.40	ug/l	25.0	ND	59	45-145			
2-Chlorotoluene	21.8	5.0	0.28	ug/l	25.0	ND	87	65-135			
4-Chlorotoluene	22.4	5.0	0.29	ug/l	25.0	ND	90	70-135			
1,2-Dibromo-3-chloropropane	25.2	5.0	0.97	ug/l	25.0	ND	101	45-145			
Dibromochloromethane	25.6	2.0	0.40	ug/l	25.0	ND	102	65-140			
1,2-Dibromoethane (EDB)	24.5	2.0	0.40	ug/l	25.0	ND	98	70-130			
Dibromomethane	26.7	2.0	0.36	ug/l	25.0	ND	107	65-135			
1,2-Dichlorobenzene	24.0	2.0	0.32	ug/l	25.0	ND	96	75-125			
1,3-Dichlorobenzene	23.0	2.0	0.35	ug/l	25.0	ND	92	75-125			
1,4-Dichlorobenzene	22.8	2.0	0.37	ug/l	25.0	ND	91	75-125			
Dichlorodifluoromethane	11.0	5.0	0.26	ug/l	25.0	ND	44	25-155			
1,1-Dichloroethane	24.9	2.0	0.40	ug/l	25.0	ND	100	65-130			
1,2-Dichloroethane	25.4	2.0	0.28	ug/l	25.0	ND	102	60-140			
1,1-Dichloroethene	22.8	5.0	0.42	ug/l	25.0	ND	91	60-130			
cis-1,2-Dichloroethene	25.9	2.0	0.32	ug/l	25.0	ND	104	65-130			
trans-1,2-Dichloroethene	23.4	2.0	0.30	ug/l	25.0	ND	94	65-130			
1,2-Dichloropropane	23.8	2.0	0.35	ug/l	25.0	ND	95	65-130			
1,3-Dichloropropane	25.8	2.0	0.32	ug/l	25.0	ND	103	65-135			
2,2-Dichloropropane	24.5	2.0	0.34	ug/l	25.0	ND	98	60-145			
cis-1,3-Dichloropropene	30.6	2.0	0.22	ug/l	25.0	ND	123	70-130			
trans-1,3-Dichloropropene	24.2	2.0	0.32	ug/l	25.0	ND	97	65-135			
1,1-Dichloropropene	25.3	2.0	0.28	ug/l	25.0	ND	101	70-135			

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3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Matrix Spike Analyzed: 10/28/2009 (9J28038-MS1)						**Source: ISJ1777-03**					
Ethylbenzene	22.5	2.0	0.25	ug/l	25.0	ND	90	65-130			
Hexachlorobutadiene	29.9	5.0	0.38	ug/l	25.0	ND	120	60-135			
Isopropylbenzene	21.5	2.0	0.25	ug/l	25.0	ND	86	70-135			
p-Isopropyltoluene	23.1	2.0	0.28	ug/l	25.0	ND	92	65-130			
Methylene chloride	24.5	5.0	0.95	ug/l	25.0	ND	98	50-135			
Naphthalene	25.4	5.0	0.41	ug/l	25.0	ND	102	50-140			
n-Propylbenzene	22.1	2.0	0.27	ug/l	25.0	ND	88	70-135			
Styrene	24.5	2.0	0.20	ug/l	25.0	ND	98	50-145			
1,1,1,2-Tetrachloroethane	26.4	5.0	0.27	ug/l	25.0	ND	106	65-140			
1,1,2,2-Tetrachloroethane	25.3	2.0	0.30	ug/l	25.0	ND	101	55-135			
Tetrachloroethene	24.2	2.0	0.32	ug/l	25.0	ND	97	65-130			
Toluene	22.7	2.0	0.36	ug/l	25.0	ND	91	70-125			
1,2,3-Trichlorobenzene	24.2	5.0	0.30	ug/l	25.0	ND	97	60-135			
1,2,4-Trichlorobenzene	24.3	5.0	0.48	ug/l	25.0	ND	97	65-135			
1,1,1-Trichloroethane	25.7	2.0	0.30	ug/l	25.0	ND	103	65-140			
1,1,2-Trichloroethane	26.1	2.0	0.30	ug/l	25.0	ND	105	65-130			
Trichloroethene	24.0	2.0	0.26	ug/l	25.0	ND	96	65-125			
Trichlorofluoromethane	23.1	5.0	0.34	ug/l	25.0	ND	92	60-145			
1,2,3-Trichloropropane	24.2	10	0.40	ug/l	25.0	ND	97	55-135			
1,2,4-Trimethylbenzene	22.4	2.0	0.23	ug/l	25.0	ND	90	55-135			
1,3,5-Trimethylbenzene	22.2	2.0	0.26	ug/l	25.0	ND	89	70-130			
Vinyl chloride	17.6	5.0	0.40	ug/l	25.0	ND	70	45-140			
m,p-Xylenes	44.3	2.0	0.60	ug/l	50.0	ND	89	65-130			
o-Xylene	22.4	2.0	0.30	ug/l	25.0	ND	89	65-125			
Surrogate: 4-Bromofluorobenzene	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Matrix Spike Dup Analyzed: 10/28/2009 (9J28038-MSD1)						**Source: ISJ1777-03**					
Benzene	23.6	2.0	0.28	ug/l	25.0	ND	94	65-125	6	20	
Bromobenzene	24.3	5.0	0.27	ug/l	25.0	ND	97	70-125	6	20	
Bromochloromethane	28.0	5.0	0.40	ug/l	25.0	ND	112	65-135	6	25	
Bromodichloromethane	29.2	2.0	0.30	ug/l	25.0	ND	117	70-135	6	20	
Bromoform	25.2	5.0	0.40	ug/l	25.0	ND	101	55-135	9	25	
Bromomethane	27.8	5.0	0.42	ug/l	25.0	ND	111	55-145	2	25	
n-Butylbenzene	25.0	5.0	0.37	ug/l	25.0	ND	100	65-135	7	20	
sec-Butylbenzene	23.8	5.0	0.25	ug/l	25.0	ND	95	70-125	5	20	
tert-Butylbenzene	22.8	5.0	0.22	ug/l	25.0	ND	91	65-130	6	20	
Carbon tetrachloride	27.5	5.0	0.28	ug/l	25.0	ND	110	65-140	7	25	
Chlorobenzene	24.4	2.0	0.36	ug/l	25.0	ND	97	75-125	6	20	
Chloroethane	20.2	5.0	0.40	ug/l	25.0	ND	81	55-140	3	25	
Chloroform	25.6	2.0	0.33	ug/l	25.0	ND	103	65-135	4	20	
Chloromethane	15.6	5.0	0.40	ug/l	25.0	ND	62	45-145	6	25	
2-Chlorotoluene	23.0	5.0	0.28	ug/l	25.0	ND	92	65-135	5	20	
4-Chlorotoluene	23.9	5.0	0.29	ug/l	25.0	ND	96	70-135	7	20	
1,2-Dibromo-3-chloropropane	27.4	5.0	0.97	ug/l	25.0	ND	110	45-145	9	30	
Dibromochloromethane	27.7	2.0	0.40	ug/l	25.0	ND	111	65-140	8	25	
1,2-Dibromoethane (EDB)	26.5	2.0	0.40	ug/l	25.0	ND	106	70-130	8	25	
Dibromomethane	28.3	2.0	0.36	ug/l	25.0	ND	113	65-135	6	25	
1,2-Dichlorobenzene	25.2	2.0	0.32	ug/l	25.0	ND	101	75-125	5	20	
1,3-Dichlorobenzene	24.3	2.0	0.35	ug/l	25.0	ND	97	75-125	6	20	
1,4-Dichlorobenzene	24.3	2.0	0.37	ug/l	25.0	ND	97	75-125	7	20	
Dichlorodifluoromethane	11.8	5.0	0.26	ug/l	25.0	ND	47	25-155	6	30	
1,1-Dichloroethane	25.9	2.0	0.40	ug/l	25.0	ND	104	65-130	4	20	
1,2-Dichloroethane	27.0	2.0	0.28	ug/l	25.0	ND	108	60-140	6	20	
1,1-Dichloroethene	23.7	5.0	0.42	ug/l	25.0	ND	95	60-130	4	20	
cis-1,2-Dichloroethene	26.9	2.0	0.32	ug/l	25.0	ND	107	65-130	4	20	
trans-1,2-Dichloroethene	24.7	2.0	0.30	ug/l	25.0	ND	99	65-130	5	20	
1,2-Dichloropropane	25.6	2.0	0.35	ug/l	25.0	ND	102	65-130	7	20	
1,3-Dichloropropane	27.4	2.0	0.32	ug/l	25.0	ND	110	65-135	6	25	
2,2-Dichloropropane	26.1	2.0	0.34	ug/l	25.0	ND	104	60-145	6	25	
cis-1,3-Dichloropropene	32.5	2.0	0.22	ug/l	25.0	ND	130	70-130	6	20	
trans-1,3-Dichloropropene	25.8	2.0	0.32	ug/l	25.0	ND	103	65-135	7	25	
1,1-Dichloropropene	26.4	2.0	0.28	ug/l	25.0	ND	105	70-135	4	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28038 Extracted: 10/28/09											
Matrix Spike Dup Analyzed: 10/28/2009 (9J28038-MSD1)						**Source: ISJ1777-03**					
Ethylbenzene	23.9	2.0	0.25	ug/l	25.0	ND	96	65-130	6	20	
Hexachlorobutadiene	31.5	5.0	0.38	ug/l	25.0	ND	126	60-135	5	20	
Isopropylbenzene	22.7	2.0	0.25	ug/l	25.0	ND	91	70-135	5	20	
p-Isopropyltoluene	24.1	2.0	0.28	ug/l	25.0	ND	96	65-130	4	20	
Methylene chloride	25.8	5.0	0.95	ug/l	25.0	ND	103	50-135	5	20	
Naphthalene	27.6	5.0	0.41	ug/l	25.0	ND	110	50-140	8	30	
n-Propylbenzene	23.3	2.0	0.27	ug/l	25.0	ND	93	70-135	6	20	
Styrene	25.6	2.0	0.20	ug/l	25.0	ND	102	50-145	4	30	
1,1,1,2-Tetrachloroethane	28.2	5.0	0.27	ug/l	25.0	ND	113	65-140	6	20	
1,1,2,2-Tetrachloroethane	27.6	2.0	0.30	ug/l	25.0	ND	110	55-135	9	30	
Tetrachloroethene	25.5	2.0	0.32	ug/l	25.0	ND	102	65-130	5	20	
Toluene	24.3	2.0	0.36	ug/l	25.0	ND	97	70-125	7	20	
1,2,3-Trichlorobenzene	25.8	5.0	0.30	ug/l	25.0	ND	103	60-135	6	20	
1,2,4-Trichlorobenzene	25.8	5.0	0.48	ug/l	25.0	ND	103	65-135	6	20	
1,1,1-Trichloroethane	27.2	2.0	0.30	ug/l	25.0	ND	109	65-140	6	20	
1,1,2-Trichloroethane	27.6	2.0	0.30	ug/l	25.0	ND	110	65-130	5	25	
Trichloroethene	25.6	2.0	0.26	ug/l	25.0	ND	102	65-125	7	20	
Trichlorofluoromethane	24.2	5.0	0.34	ug/l	25.0	ND	97	60-145	4	25	
1,2,3-Trichloropropane	25.7	10	0.40	ug/l	25.0	ND	103	55-135	6	30	
1,2,4-Trimethylbenzene	23.9	2.0	0.23	ug/l	25.0	ND	95	55-135	6	25	
1,3,5-Trimethylbenzene	23.2	2.0	0.26	ug/l	25.0	ND	93	70-130	4	20	
Vinyl chloride	18.5	5.0	0.40	ug/l	25.0	ND	74	45-140	5	30	
m,p-Xylenes	46.4	2.0	0.60	ug/l	50.0	ND	93	65-130	5	25	
o-Xylene	23.7	2.0	0.30	ug/l	25.0	ND	95	65-125	6	20	
Surrogate: 4-Bromofluorobenzene	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
Blank Analyzed: 11/06/2009 (9K03112-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
Blank Analyzed: 11/06/2009 (9K03112-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*192*			*ug/l*	*200*		*96*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*87.4*			*ug/l*	*100*		*87*	*50-120*			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
Blank Analyzed: 11/06/2009 (9K03112-BLK1)											
Surrogate: 2-Fluorophenol	*151*			*ug/l*	*200*		*76*	*30-120*			
Surrogate: Nitrobenzene-d5	*89.4*			*ug/l*	*100*		*89*	*45-120*			
Surrogate: Phenol-d6	*162*			*ug/l*	*200*		*81*	*35-120*			
Surrogate: Terphenyl-d14	*97.4*			*ug/l*	*100*		*97*	*50-125*			
LCS Analyzed: 11/06/2009 (9K03112-BS1)											**MNR1**
Acenaphthene	89.0	10	3.0	ug/l	100		89	60-120			
Acenaphthylene	87.2	10	3.0	ug/l	100		87	60-120			
Aniline	97.3	10	3.5	ug/l	100		97	35-120			
Anthracene	95.8	10	2.5	ug/l	100		96	65-120			
Benzidine	89.5	20	10	ug/l	100		90	30-160			
Benzo(a)anthracene	98.5	10	2.5	ug/l	100		99	65-120			
Benzo(a)pyrene	103	10	3.0	ug/l	100		103	55-130			
Benzo(b)fluoranthene	99.9	10	2.0	ug/l	100		100	55-125			
Benzo(g,h,i)perylene	100	10	4.0	ug/l	100		100	45-135			
Benzo(k)fluoranthene	108	10	2.5	ug/l	100		108	50-125			
Benzoic acid	61.3	20	10	ug/l	100		61	25-120			
Benzyl alcohol	92.2	20	3.5	ug/l	100		92	50-120			
4-Bromophenyl phenyl ether	92.1	10	3.0	ug/l	100		92	60-120			
Butyl benzyl phthalate	112	20	4.0	ug/l	100		112	55-130			
4-Chloro-3-methylphenol	94.3	20	2.5	ug/l	100		94	60-120			
4-Chloroaniline	92.4	10	2.0	ug/l	100		92	55-120			
Bis(2-chloroethoxy)methane	90.3	10	3.0	ug/l	100		90	55-120			
Bis(2-chloroethyl)ether	75.5	10	3.0	ug/l	100		75	50-120			
Bis(2-chloroisopropyl)ether	86.7	10	2.5	ug/l	100		87	45-120			
Bis(2-ethylhexyl)phthalate	114	50	4.0	ug/l	100		114	65-130			
2-Chloronaphthalene	82.5	10	3.0	ug/l	100		82	60-120			
2-Chlorophenol	68.8	10	3.0	ug/l	100		69	45-120			
4-Chlorophenyl phenyl ether	92.9	10	2.5	ug/l	100		93	65-120			
Chrysene	100	10	2.5	ug/l	100		100	65-120			
Dibenz(a,h)anthracene	116	20	3.0	ug/l	100		116	50-135			
Dibenzofuran	85.0	10	4.0	ug/l	100		85	65-120			
Di-n-butyl phthalate	107	20	3.0	ug/l	100		107	60-125			
1,2-Dichlorobenzene	56.3	10	3.0	ug/l	100		56	40-120			
1,3-Dichlorobenzene	49.2	10	3.0	ug/l	100		49	35-120			
1,4-Dichlorobenzene	51.4	10	2.5	ug/l	100		51	35-120			

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3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Analyzed: 11/06/2009 (9K03112-BS1)											**MNR1**
3,3'-Dichlorobenzidine	76.5	20	7.5	ug/l	100		76	45-135			
2,4-Dichlorophenol	80.7	10	3.5	ug/l	100		81	55-120			
Diethyl phthalate	101	10	3.5	ug/l	100		101	55-120			
2,4-Dimethylphenol	66.1	20	3.5	ug/l	100		66	40-120			
Dimethyl phthalate	95.7	10	2.5	ug/l	100		96	30-120			
4,6-Dinitro-2-methylphenol	90.8	20	4.0	ug/l	100		91	45-120			
2,4-Dinitrophenol	74.8	20	8.0	ug/l	100		75	40-120			
2,4-Dinitrotoluene	109	10	3.5	ug/l	100		109	65-120			
2,6-Dinitrotoluene	99.3	10	2.0	ug/l	100		99	65-120			
Di-n-octyl phthalate	119	20	3.5	ug/l	100		119	65-135			
1,2-Diphenylhydrazine/Azobenzene	92.9	20	2.5	ug/l	100		93	60-120			
Fluoranthene	103	10	3.0	ug/l	100		103	60-120			
Fluorene	94.4	10	3.0	ug/l	100		94	65-120			
Hexachlorobenzene	92.8	10	3.0	ug/l	100		93	60-120			
Hexachlorobutadiene	59.5	10	4.0	ug/l	100		60	40-120			
Hexachlorocyclopentadiene	42.3	20	5.0	ug/l	100		42	25-120			
Hexachloroethane	45.1	10	3.5	ug/l	100		45	35-120			
Indeno(1,2,3-cd)pyrene	120	20	3.5	ug/l	100		120	45-135			
Isophorone	94.0	10	3.0	ug/l	100		94	50-120			
2-Methylnaphthalene	81.8	10	2.0	ug/l	100		82	55-120			
2-Methylphenol	78.0	10	3.0	ug/l	100		78	50-120			
4-Methylphenol	81.5	10	3.0	ug/l	100		82	50-120			
Naphthalene	75.2	10	3.0	ug/l	100		75	55-120			
2-Nitroaniline	93.6	20	2.0	ug/l	100		94	65-120			
3-Nitroaniline	96.7	20	3.0	ug/l	100		97	60-120			
4-Nitroaniline	103	20	4.0	ug/l	100		103	55-125			
Nitrobenzene	87.4	20	3.0	ug/l	100		87	55-120			
2-Nitrophenol	80.6	10	3.5	ug/l	100		81	50-120			
4-Nitrophenol	90.7	20	5.5	ug/l	100		91	45-120			
N-Nitroso-di-n-propylamine	94.9	10	3.5	ug/l	100		95	45-120			
N-Nitrosodiphenylamine	88.0	10	2.0	ug/l	100		88	60-120			
Pentachlorophenol	84.1	20	3.5	ug/l	100		84	50-120			
Phenanthrene	95.4	10	3.5	ug/l	100		95	65-120			
Phenol	65.2	10	2.0	ug/l	100		65	40-120			
Pyrene	102	10	4.0	ug/l	100		102	55-125			

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Project Manager

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Attention: Ed Modiano

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3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Analyzed: 11/06/2009 (9K03112-BS1)											**MNR1**
1,2,4-Trichlorobenzene	67.5	10	2.5	ug/l	100		68	45-120			
2,4,5-Trichlorophenol	82.8	20	3.0	ug/l	100		83	55-120			
2,4,6-Trichlorophenol	82.4	20	4.5	ug/l	100		82	55-120			
Surrogate: 2,4,6-Tribromophenol	*184*			*ug/l*	*200*		*92*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*82.2*			*ug/l*	*100*		*82*	*50-120*			
Surrogate: 2-Fluorophenol	*119*			*ug/l*	*200*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*84.2*			*ug/l*	*100*		*84*	*45-120*			
Surrogate: Phenol-d6	*137*			*ug/l*	*200*		*69*	*35-120*			
Surrogate: Terphenyl-d14	*101*			*ug/l*	*100*		*101*	*50-125*			
LCS Dup Analyzed: 11/06/2009 (9K03112-BSD1)											
Acenaphthene	93.6	10	3.0	ug/l	100		94	60-120	5	20	
Acenaphthylene	93.9	10	3.0	ug/l	100		94	60-120	7	20	
Aniline	102	10	3.5	ug/l	100		102	35-120	5	30	
Anthracene	98.5	10	2.5	ug/l	100		98	65-120	3	20	
Benzidine	83.5	20	10	ug/l	100		84	30-160	7	35	
Benzo(a)anthracene	98.3	10	2.5	ug/l	100		98	65-120	0	20	
Benzo(a)pyrene	102	10	3.0	ug/l	100		102	55-130	1	25	
Benzo(b)fluoranthene	98.5	10	2.0	ug/l	100		99	55-125	1	25	
Benzo(g,h,i)perylene	96.5	10	4.0	ug/l	100		96	45-135	4	25	
Benzo(k)fluoranthene	106	10	2.5	ug/l	100		106	50-125	2	20	
Benzoic acid	80.2	20	10	ug/l	100		80	25-120	27	30	
Benzyl alcohol	106	20	3.5	ug/l	100		106	50-120	14	20	
4-Bromophenyl phenyl ether	100	10	3.0	ug/l	100		100	60-120	8	25	
Butyl benzyl phthalate	112	20	4.0	ug/l	100		112	55-130	0	20	
4-Chloro-3-methylphenol	95.7	20	2.5	ug/l	100		96	60-120	1	25	
4-Chloroaniline	97.7	10	2.0	ug/l	100		98	55-120	6	25	
Bis(2-chloroethoxy)methane	96.4	10	3.0	ug/l	100		96	55-120	6	20	
Bis(2-chloroethyl)ether	84.5	10	3.0	ug/l	100		85	50-120	11	20	
Bis(2-chloroisopropyl)ether	96.8	10	2.5	ug/l	100		97	45-120	11	20	
Bis(2-ethylhexyl)phthalate	111	50	4.0	ug/l	100		111	65-130	3	20	
2-Chloronaphthalene	93.5	10	3.0	ug/l	100		93	60-120	13	20	
2-Chlorophenol	80.0	10	3.0	ug/l	100		80	45-120	15	25	
4-Chlorophenyl phenyl ether	93.1	10	2.5	ug/l	100		93	65-120	0	20	
Chrysene	99.3	10	2.5	ug/l	100		99	65-120	1	20	
Dibenz(a,h)anthracene	112	20	3.0	ug/l	100		112	50-135	3	25	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Dup Analyzed: 11/06/2009 (9K03112-BSD1)											
Dibenzofuran	88.0	10	4.0	ug/l	100		88	65-120	4	20	
Di-n-butyl phthalate	103	20	3.0	ug/l	100		103	60-125	4	20	
1,2-Dichlorobenzene	80.0	10	3.0	ug/l	100		80	40-120	35	25	*R-7*
1,3-Dichlorobenzene	73.8	10	3.0	ug/l	100		74	35-120	40	25	*R-7*
1,4-Dichlorobenzene	75.3	10	2.5	ug/l	100		75	35-120	38	25	*R-7*
3,3'-Dichlorobenzidine	85.1	20	7.5	ug/l	100		85	45-135	11	25	
2,4-Dichlorophenol	89.3	10	3.5	ug/l	100		89	55-120	10	20	
Diethyl phthalate	99.8	10	3.5	ug/l	100		100	55-120	1	30	
2,4-Dimethylphenol	73.0	20	3.5	ug/l	100		73	40-120	10	25	
Dimethyl phthalate	97.3	10	2.5	ug/l	100		97	30-120	2	30	
4,6-Dinitro-2-methylphenol	94.0	20	4.0	ug/l	100		94	45-120	3	25	
2,4-Dinitrophenol	77.2	20	8.0	ug/l	100		77	40-120	3	25	
2,4-Dinitrotoluene	105	10	3.5	ug/l	100		105	65-120	4	20	
2,6-Dinitrotoluene	101	10	2.0	ug/l	100		101	65-120	2	20	
Di-n-octyl phthalate	116	20	3.5	ug/l	100		116	65-135	3	20	
1,2-Diphenylhydrazine/Azobenzene	93.7	20	2.5	ug/l	100		94	60-120	1	25	
Fluoranthene	97.7	10	3.0	ug/l	100		98	60-120	5	20	
Fluorene	93.6	10	3.0	ug/l	100		94	65-120	1	20	
Hexachlorobenzene	97.3	10	3.0	ug/l	100		97	60-120	5	20	
Hexachlorobutadiene	80.7	10	4.0	ug/l	100		81	40-120	30	25	*R-7*
Hexachlorocyclopentadiene	73.6	20	5.0	ug/l	100		74	25-120	54	30	*R-7*
Hexachloroethane	72.3	10	3.5	ug/l	100		72	35-120	46	25	*R-7*
Indeno(1,2,3-cd)pyrene	117	20	3.5	ug/l	100		117	45-135	3	25	
Isophorone	98.3	10	3.0	ug/l	100		98	50-120	5	20	
2-Methylnaphthalene	87.4	10	2.0	ug/l	100		87	55-120	7	20	
2-Methylphenol	85.7	10	3.0	ug/l	100		86	50-120	9	20	
4-Methylphenol	92.1	10	3.0	ug/l	100		92	50-120	12	20	
Naphthalene	88.2	10	3.0	ug/l	100		88	55-120	16	20	
2-Nitroaniline	97.4	20	2.0	ug/l	100		97	65-120	4	20	
3-Nitroaniline	98.2	20	3.0	ug/l	100		98	60-120	2	25	
4-Nitroaniline	96.9	20	4.0	ug/l	100		97	55-125	6	20	
Nitrobenzene	94.7	20	3.0	ug/l	100		95	55-120	8	25	
2-Nitrophenol	91.4	10	3.5	ug/l	100		91	50-120	12	25	
4-Nitrophenol	85.1	20	5.5	ug/l	100		85	45-120	6	30	
N-Nitroso-di-n-propylamine	107	10	3.5	ug/l	100		107	45-120	12	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Dup Analyzed: 11/06/2009 (9K03112-BSD1)											
N-Nitrosodiphenylamine	95.9	10	2.0	ug/l	100		96	60-120	9	20	
Pentachlorophenol	87.1	20	3.5	ug/l	100		87	50-120	4	25	
Phenanthrene	98.0	10	3.5	ug/l	100		98	65-120	3	20	
Phenol	76.2	10	2.0	ug/l	100		76	40-120	16	25	
Pyrene	101	10	4.0	ug/l	100		101	55-125	1	25	
1,2,4-Trichlorobenzene	84.7	10	2.5	ug/l	100		85	45-120	23	20	*R-7*
2,4,5-Trichlorophenol	90.9	20	3.0	ug/l	100		91	55-120	9	30	
2,4,6-Trichlorophenol	91.7	20	4.5	ug/l	100		92	55-120	11	30	
Surrogate: 2,4,6-Tribromophenol	*202*			*ug/l*	*200*		*101*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*90.6*			*ug/l*	*100*		*91*	*50-120*			
Surrogate: 2-Fluorophenol	*139*			*ug/l*	*200*		*70*	*30-120*			
Surrogate: Nitrobenzene-d5	*92.6*			*ug/l*	*100*		*93*	*45-120*			
Surrogate: Phenol-d6	*162*			*ug/l*	*200*		*81*	*35-120*			
Surrogate: Terphenyl-d14	*99.3*			*ug/l*	*100*		*99*	*50-125*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
Blank Analyzed: 11/04/2009 (9K03058-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.396*			*ug/l*	*0.500*		*79*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.385*			*ug/l*	*0.500*		*77*	*35-120*			
LCS Analyzed: 11/04/2009 (9K03058-BS1)											**MNR1**
2,4'-DDD	0.420	0.10	0.020	ug/l	0.500		84	55-120			
2,4'-DDE	0.411	0.10	0.020	ug/l	0.500		82	50-120			
2,4'-DDT	0.456	0.10	0.020	ug/l	0.500		91	55-120			
4,4'-DDD	0.466	0.10	0.030	ug/l	0.500		93	55-120			
4,4'-DDE	0.439	0.10	0.030	ug/l	0.500		88	50-120			
4,4'-DDT	0.493	0.10	0.030	ug/l	0.500		99	55-120			
Aldrin	0.365	0.0050	0.0015	ug/l	0.500		73	40-115			
alpha-BHC	0.411	0.0050	0.0025	ug/l	0.500		82	45-115			
beta-BHC	0.383	0.010	0.0040	ug/l	0.500		77	55-115			

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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
LCS Analyzed: 11/04/2009 (9K03058-BS1)											**MNR1**
delta-BHC	0.448	0.20	0.020	ug/l	0.500		90	55-115			
Dieldrin	0.436	0.0050	0.0020	ug/l	0.500		87	55-115			
Endosulfan I	0.417	0.10	0.030	ug/l	0.500		83	55-115			
Endosulfan II	0.442	0.10	0.040	ug/l	0.500		88	55-120			
Endosulfan sulfate	0.508	0.20	0.050	ug/l	0.500		102	60-120			
Endrin	0.465	0.10	0.030	ug/l	0.500		93	55-115			
Endrin aldehyde	0.421	0.10	0.050	ug/l	0.500		84	50-120			
Endrin ketone	0.457	0.10	0.040	ug/l	0.500		91	55-120			
gamma-BHC (Lindane)	0.425	0.10	0.030	ug/l	0.500		85	45-115			
Heptachlor	0.397	0.010	0.0030	ug/l	0.500		79	45-115			
Heptachlor epoxide	0.409	0.0050	0.0025	ug/l	0.500		82	55-115			
Methoxychlor	0.477	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.457*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.372*			*ug/l*	*0.500*		*74*	*35-120*			
LCS Dup Analyzed: 11/04/2009 (9K03058-BSD1)											
2,4'-DDD	0.415	0.10	0.020	ug/l	0.500		83	55-120	1	30	
2,4'-DDE	0.421	0.10	0.020	ug/l	0.500		84	50-120	2	30	
2,4'-DDT	0.456	0.10	0.020	ug/l	0.500		91	55-120	0	30	
4,4'-DDD	0.454	0.10	0.030	ug/l	0.500		91	55-120	3	30	
4,4'-DDE	0.447	0.10	0.030	ug/l	0.500		89	50-120	2	30	
4,4'-DDT	0.477	0.10	0.030	ug/l	0.500		95	55-120	3	30	
Aldrin	0.366	0.0050	0.0015	ug/l	0.500		73	40-115	0	30	
alpha-BHC	0.397	0.0050	0.0025	ug/l	0.500		79	45-115	3	30	
beta-BHC	0.398	0.010	0.0040	ug/l	0.500		80	55-115	4	30	
delta-BHC	0.456	0.20	0.020	ug/l	0.500		91	55-115	2	30	
Dieldrin	0.423	0.0050	0.0020	ug/l	0.500		85	55-115	3	30	
Endosulfan I	0.409	0.10	0.030	ug/l	0.500		82	55-115	2	30	
Endosulfan II	0.411	0.10	0.040	ug/l	0.500		82	55-120	7	30	
Endosulfan sulfate	0.471	0.20	0.050	ug/l	0.500		94	60-120	8	30	
Endrin	0.450	0.10	0.030	ug/l	0.500		90	55-115	3	30	
Endrin aldehyde	0.405	0.10	0.050	ug/l	0.500		81	50-120	4	30	
Endrin ketone	0.422	0.10	0.040	ug/l	0.500		84	55-120	8	30	
gamma-BHC (Lindane)	0.419	0.10	0.030	ug/l	0.500		84	45-115	1	30	
Heptachlor	0.387	0.010	0.0030	ug/l	0.500		77	45-115	3	30	
Heptachlor epoxide	0.405	0.0050	0.0025	ug/l	0.500		81	55-115	1	30	

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3200C
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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
LCS Dup Analyzed: 11/04/2009 (9K03058-BSD1)											
Methoxychlor	0.445	0.10	0.040	ug/l	0.500		89	60-120	7	30	
Surrogate: Decachlorobiphenyl	*0.428*			*ug/l*	*0.500*		*86*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.346*			*ug/l*	*0.500*		*69*	*35-120*			

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29052 Extracted: 10/29/09											
Blank Analyzed: 10/29/2009 (9J29052-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 10/29/2009 (9J29052-BS1)											
Calcium	2.45	0.10	0.050	mg/l	2.50		98	85-115			
Magnesium	2.49	0.020	0.012	mg/l	2.50		99	85-115			
Potassium	5.23	0.50	0.37	mg/l	5.00		105	85-115			
Sodium	4.98	0.50	0.19	mg/l	5.00		100	85-115			
Matrix Spike Analyzed: 10/29/2009 (9J29052-MS1)						**Source: ISJ3090-01**					
Calcium	88.9	0.10	0.050	mg/l	2.50	87.8	42	70-130			*MHA*
Magnesium	27.9	0.020	0.012	mg/l	2.50	25.8	85	70-130			*MHA*
Potassium	8.58	0.50	0.37	mg/l	5.00	3.89	94	70-130			
Sodium	67.0	0.50	0.19	mg/l	5.00	63.5	70	70-130			*MHA*
Matrix Spike Analyzed: 10/29/2009 (9J29052-MS2)						**Source: ISJ2792-01**					
Calcium	5.73	0.10	0.050	mg/l	2.50	3.45	91	70-130			
Magnesium	2.93	0.020	0.012	mg/l	2.50	0.564	95	70-130			
Potassium	5.41	0.50	0.37	mg/l	5.00	1.01	88	70-130			
Sodium	46.1	0.50	0.19	mg/l	5.00	42.0	82	70-130			*MHA*
Matrix Spike Dup Analyzed: 10/29/2009 (9J29052-MSD1)						**Source: ISJ3090-01**					
Calcium	87.6	0.10	0.050	mg/l	2.50	87.8	-9	70-130	1	20	*MHA*
Magnesium	27.3	0.020	0.012	mg/l	2.50	25.8	64	70-130	2	20	*MHA*
Potassium	8.60	0.50	0.37	mg/l	5.00	3.89	94	70-130	0	20	
Sodium	66.3	0.50	0.19	mg/l	5.00	63.5	56	70-130	1	20	*MHA*

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J28070 Extracted: 10/28/09											
Blank Analyzed: 10/28/2009 (9J28070-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	0.228	0.50	0.15	mg/l							*J*
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 10/28/2009 (9J28070-BS1)											
Chloride	4.84	0.50	0.25	mg/l	5.00		97	90-110			
Fluoride	4.72	0.50	0.15	mg/l	5.00		94	90-110			
Nitrate-NO3	4.74	0.50	0.25	mg/l	5.00		95	90-110			
Sulfate	9.89	0.50	0.20	mg/l	10.0		99	90-110			
Matrix Spike Analyzed: 10/28/2009 (9J28070-MS1)						**Source: ISJ2999-01**					
Chloride	240	10	5.0	mg/l	50.0	191	98	80-120			
Fluoride	51.4	10	3.0	mg/l	50.0	0.701	101	80-120			
Nitrate-NO3	56.1	10	5.0	mg/l	50.0	4.64	103	80-120			
Sulfate	313	10	4.0	mg/l	100	211	102	80-120			
Matrix Spike Analyzed: 10/28/2009 (9J28070-MS2)						**Source: ISJ3066-01**					
Chloride	22.3	0.50	0.25	mg/l	5.00	17.4	96	80-120			
Fluoride	4.96	0.50	0.15	mg/l	5.00	0.435	90	80-120			
Nitrate-NO3	17.5	0.50	0.25	mg/l	5.00	12.3	104	80-120			
Sulfate	24.9	0.50	0.20	mg/l	10.0	14.7	102	80-120			
Matrix Spike Dup Analyzed: 10/28/2009 (9J28070-MSD1)						**Source: ISJ2999-01**					
Chloride	239	10	5.0	mg/l	50.0	191	98	80-120	0	20	
Fluoride	51.2	10	3.0	mg/l	50.0	0.701	101	80-120	0	20	
Nitrate-NO3	56.1	10	5.0	mg/l	50.0	4.64	103	80-120	0	20	
Sulfate	311	10	4.0	mg/l	100	211	100	80-120	1	20	

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29069 Extracted: 10/29/09											
Blank Analyzed: 10/29/2009 (9J29069-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 10/29/2009 (9J29069-BS1)											
Perchlorate	25.2	4.0	0.90	ug/l	25.0		101	85-115			
Matrix Spike Analyzed: 10/29/2009 (9J29069-MS1)						**Source: ISJ2806-01**					
Perchlorate	29.4	4.0	0.90	ug/l	25.0	2.94	106	80-120			
Matrix Spike Dup Analyzed: 10/29/2009 (9J29069-MSD1)						**Source: ISJ2806-01**					
Perchlorate	29.1	4.0	0.90	ug/l	25.0	2.94	105	80-120	1	20	
Batch: 9J29083 Extracted: 10/29/09											
Duplicate Analyzed: 10/29/2009 (9J29083-DUP1)						**Source: ISJ2999-01**					
pH	8.09	0.100	0.100	pH Units		8.09			0	5	*HFT*
Batch: 9J30008 Extracted: 10/30/09											
Blank Analyzed: 10/30/2009 (9J30008-BLK1)											
Total Dissolved Solids	1.00	10	1.0	mg/l							*J*
LCS Analyzed: 10/30/2009 (9J30008-BS1)											
Total Dissolved Solids	996	10	1.0	mg/l	1000		100	90-110			
Duplicate Analyzed: 10/30/2009 (9J30008-DUP1)						**Source: ISJ2870-04**					
Total Dissolved Solids	609	10	1.0	mg/l		606			1	10	

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K04093 Extracted: 11/04/09											
Blank Analyzed: 11/04/2009 (9K04093-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/04/2009 (9K04093-BS1)											
Alkalinity as CaCO3	226	2.0	2.0	mg/l	236		96	90-110			
Duplicate Analyzed: 11/04/2009 (9K04093-DUP1)						**Source: ISJ3074-01**					
Alkalinity as CaCO3	532	2.0	2.0	mg/l		530			0	20	
Bicarbonate Alkalinity as CaCO3	532	2.0	2.0	mg/l		530			0	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Duplicate Analyzed: 11/04/2009 (9K04093-DUP2)						**Source: ISK0227-03**					
Alkalinity as CaCO3	138	2.0	2.0	mg/l		140			1	20	
Bicarbonate Alkalinity as CaCO3	138	2.0	2.0	mg/l		140			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306367 Extracted: 11/04/09											
Matrix Spike Dup Analyzed: 11/08/2009 (D9J300372001D)						**Source: D9J300372001**					
Antimony	38.2	2	0.07	ug/L	40	ND	95	85-115	0	20	
Arsenic	125	5	0.21	ug/L	40	83	104	85-117	2	20	
Barium	72	1	0.29	ug/L	40	33	99	85-118	3	20	
Beryllium	39.9	1	0.08	ug/L	40	ND	100	80-125	3	20	
Cadmium	36.1	1	0.04	ug/L	40	0.18	90	85-115	2	20	
Chromium	44.9	2	0.5	ug/L	40	7.1	95	84-121	4	20	
Cobalt	36.3	1	0.01	ug/L	40	0.16	90	85-120	3	20	
Copper	34.5	2	0.56	ug/L	40	0.56	85	85-119	3	20	
Lead	35.1	1	0.18	ug/L	40	ND	87	85-118	3	20	
Molybdenum	48.8	2	0.14	ug/L	40	8.5	101	85-119	2	20	
Nickel	36.6	2	0.3	ug/L	40	1.5	88	85-119	3	20	
Selenium	47.6	5	0.7	ug/L	40	7.4	100	77-122	1	20	
Silver	34.2	5	0.015	ug/L	40	ND	85	85-115	3	20	
Thallium	37.2	1	0.02	ug/L	40	0.027	93	85-118	3	20	
Uranium	42.2	1	0.02	ug/L	40	5	93	85-119	3	20	
Vanadium	104	5	0.14	ug/L	40	64	101	85-120	3	20	
Zinc	38.1	10	2	ug/L	40	2.1	90	83-122	2	20	
Matrix Spike Analyzed: 11/08/2009 (D9J300372001S)						**Source: D9J300372001**					
Antimony	38	2	0.07	ug/L	40	ND	95	85-115	95	85	
Arsenic	123	5	0.21	ug/L	40	83	99	85-117	99	85	
Barium	70	1	0.29	ug/L	40	33	94	85-118	94	85	
Beryllium	38.6	1	0.08	ug/L	40	ND	97	80-125	97	80	
Cadmium	35.3	1	0.04	ug/L	40	0.18	88	85-115	88	85	
Chromium	43	2	0.5	ug/L	40	7.1	90	84-121	90	84	
Cobalt	35.2	1	0.01	ug/L	40	0.16	88	85-120	88	85	
Copper	33.4	2	0.56	ug/L	40	0.56	82	85-119	82	85	*N*
Lead	33.9	1	0.18	ug/L	40	ND	85	85-118	85	85	
Molybdenum	47.8	2	0.14	ug/L	40	8.5	98	85-119	98	85	
Nickel	35.5	2	0.3	ug/L	40	1.5	85	85-119	85	85	
Selenium	48.2	5	0.7	ug/L	40	7.4	102	77-122	102	77	
Silver	33.2	5	0.015	ug/L	40	ND	83	85-115	83	85	*N*
Thallium	36.1	1	0.02	ug/L	40	0.027	90	85-118	90	85	
Uranium	40.9	1	0.02	ug/L	40	5	90	85-119	90	85	
Vanadium	101	5	0.14	ug/L	40	64	92	85-120	92	85	
Zinc	37.5	10	2	ug/L	40	2.1	88	83-122	88	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306367 Extracted: 11/04/09											
Blank Analyzed: 11/08/2009 (D9K020000367B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	0.017	1	0.01	ug/L				-			*Ba*
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/08/2009 (D9K020000367C)						**Source:**					
Antimony	36.1	2	0.07	ug/L	40		90	85-115	90	85	
Arsenic	35.6	5	0.21	ug/L	40		89	85-117	89	85	
Barium	37	1	0.29	ug/L	40		93	85-118	93	85	
Beryllium	36.9	1	0.08	ug/L	40		92	80-125	92	80	
Cadmium	36.2	1	0.04	ug/L	40		90	85-115	90	85	
Chromium	37.8	2	0.5	ug/L	40		95	84-121	95	84	
Cobalt	37.3	1	0.01	ug/L	40		93	85-120	93	85	
Copper	36.7	2	0.56	ug/L	40		92	85-119	92	85	
Lead	37.9	1	0.18	ug/L	40		95	85-118	95	85	
Molybdenum	35.7	2	0.14	ug/L	40		89	85-119	89	85	
Nickel	37.1	2	0.3	ug/L	40		93	85-119	93	85	
Selenium	35.6	5	0.7	ug/L	40		89	77-122	89	77	
Silver	37.2	5	0.015	ug/L	40		93	85-115	93	85	
Thallium	39.8	1	0.02	ug/L	40		99	85-118	99	85	
Uranium	37.7	1	0.02	ug/L	40		94	85-119	94	85	
Vanadium	37.5	5	0.14	ug/L	40		94	85-120	94	85	
Zinc	36.9	10	2	ug/L	40		92	83-122	92	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306151 Extracted: 11/02/09											
Matrix Spike Dup Analyzed: 11/02/2009 (D9J290173001D)						**Source: D9J290173001**					
Mercury	0.00236	0.0002	0.000027	mg/L	0.005	3.1e-005	47	88-111	10	10	*N*
Matrix Spike Analyzed: 11/02/2009 (D9J290173001S)						**Source: D9J290173001**					
Mercury	0.0026	0.0002	0.000027	mg/L	0.005	3.1e-005	51	88-111	51	88	*N*
Blank Analyzed: 11/02/2009 (D9K020000151B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/02/2009 (D9K020000151C)						**Source:**					
Mercury	0.00507	0.0002	0.000027	mg/L	0.005		101	88-111	101	88	

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ2999

Sampled: 10/27/09
Received: 10/28/09

GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDD	1	116	ISJ2999-01	9K03058
alpha-BHC	1	116	ISJ2999-01	9K03058
delta-BHC	1	116	ISJ2999-01	9K03058

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/27/09
San Diego, CA 92106	Report Number:	ISJ2999	Received: 10/28/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
Ba	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
N	Spike sample recovery is outside control limits.
R-7	LFB/LFBD RPD exceeded the acceptance limit. Recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/27/09
San Diego, CA 92106	Report Number:	ISJ2999	Received: 10/28/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISJ2999-01

Method Performed: SW846 7470A
Samples: ISJ2999-01

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

ISJ2999

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/27/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92108	Calendar (C) or Work Days (W) ___W___			SDG No.
(619) 546-8377 Phone	TAT if different from Below _____			
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
PO#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qrty	8270C-Default	Pesticides-8081A + DDT By/Prod	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MC-MW-28-20091027	Various	10/27/09	1115	4°C	AQ	13		X	X	X		X	X	X	X	X	X				AK	X	
FB-20091027	VOA's	10/27/09	1100	4°C	AQ	3		X														X	
TB-20091027	VOA's	10/27/09	1345	4°C	AQ	3		X														X	
																						X	
																						X	
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																						X	
																						X	
																						X	

O.O 10/28/09 10:20

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: Analyze the VOC's (8260B) only on rush 24 hr turn around time.

Sample Integrity: (circle one)
Intact: (Y) N on ice: (Y) N temperature: 4.2°C

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/27/09 14:20	[signature]	10/27/09	TA-LV 14:20
[signature] via FedEx	TA-LV	10/27/09 16:00	Amy Banks	TA/Irv.	10/28/09 12:05
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

+19 bottles

#199

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 10/28/09
Received: 10/29/09
Revised: 12/30/09 09:24

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 3°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

Revised report to provide J flag result for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISJ3156-01	MC-MW-26-20091028	Water
ISJ3156-02	FB-20091028	Water
ISJ3156-03	TB-20091028	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01 (MC-MW-26-20091028 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J29028	0.28	2.0	ND	1	10/29/09	10/30/09	
Bromobenzene	EPA 8260B	9J29028	0.27	5.0	ND	1	10/29/09	10/30/09	
Bromochloromethane	EPA 8260B	9J29028	0.40	5.0	ND	1	10/29/09	10/30/09	
Bromodichloromethane	EPA 8260B	9J29028	0.30	2.0	ND	1	10/29/09	10/30/09	
Bromoform	EPA 8260B	9J29028	0.40	5.0	ND	1	10/29/09	10/30/09	
Bromomethane	EPA 8260B	9J29028	0.42	5.0	ND	1	10/29/09	10/30/09	
n-Butylbenzene	EPA 8260B	9J29028	0.37	5.0	ND	1	10/29/09	10/30/09	
sec-Butylbenzene	EPA 8260B	9J29028	0.25	5.0	ND	1	10/29/09	10/30/09	
tert-Butylbenzene	EPA 8260B	9J29028	0.22	5.0	ND	1	10/29/09	10/30/09	
Carbon tetrachloride	EPA 8260B	9J29028	0.28	5.0	ND	1	10/29/09	10/30/09	
Chlorobenzene	EPA 8260B	9J29028	0.36	2.0	ND	1	10/29/09	10/30/09	
Chloroethane	EPA 8260B	9J29028	0.40	5.0	ND	1	10/29/09	10/30/09	
Chloroform	EPA 8260B	9J29028	0.33	2.0	ND	1	10/29/09	10/30/09	
Chloromethane	EPA 8260B	9J29028	0.40	5.0	ND	1	10/29/09	10/30/09	
2-Chlorotoluene	EPA 8260B	9J29028	0.28	5.0	ND	1	10/29/09	10/30/09	
4-Chlorotoluene	EPA 8260B	9J29028	0.29	5.0	ND	1	10/29/09	10/30/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J29028	0.97	5.0	ND	1	10/29/09	10/30/09	
Dibromochloromethane	EPA 8260B	9J29028	0.40	2.0	ND	1	10/29/09	10/30/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J29028	0.40	2.0	ND	1	10/29/09	10/30/09	
Dibromomethane	EPA 8260B	9J29028	0.36	2.0	ND	1	10/29/09	10/30/09	
1,2-Dichlorobenzene	EPA 8260B	9J29028	0.32	2.0	ND	1	10/29/09	10/30/09	
1,3-Dichlorobenzene	EPA 8260B	9J29028	0.35	2.0	ND	1	10/29/09	10/30/09	
1,4-Dichlorobenzene	EPA 8260B	9J29028	0.37	2.0	ND	1	10/29/09	10/30/09	
Dichlorodifluoromethane	EPA 8260B	9J29028	0.26	5.0	ND	1	10/29/09	10/30/09	
1,1-Dichloroethane	EPA 8260B	9J29028	0.40	2.0	ND	1	10/29/09	10/30/09	
1,2-Dichloroethane	EPA 8260B	9J29028	0.28	2.0	ND	1	10/29/09	10/30/09	
1,1-Dichloroethene	EPA 8260B	9J29028	0.42	5.0	ND	1	10/29/09	10/30/09	
cis-1,2-Dichloroethene	EPA 8260B	9J29028	0.32	2.0	ND	1	10/29/09	10/30/09	
trans-1,2-Dichloroethene	EPA 8260B	9J29028	0.30	2.0	ND	1	10/29/09	10/30/09	
1,2-Dichloropropane	EPA 8260B	9J29028	0.35	2.0	ND	1	10/29/09	10/30/09	
1,3-Dichloropropane	EPA 8260B	9J29028	0.32	2.0	ND	1	10/29/09	10/30/09	
2,2-Dichloropropane	EPA 8260B	9J29028	0.34	2.0	ND	1	10/29/09	10/30/09	
cis-1,3-Dichloropropene	EPA 8260B	9J29028	0.22	2.0	ND	1	10/29/09	10/30/09	
trans-1,3-Dichloropropene	EPA 8260B	9J29028	0.32	2.0	ND	1	10/29/09	10/30/09	
1,1-Dichloropropene	EPA 8260B	9J29028	0.28	2.0	ND	1	10/29/09	10/30/09	
Ethylbenzene	EPA 8260B	9J29028	0.25	2.0	ND	1	10/29/09	10/30/09	
Hexachlorobutadiene	EPA 8260B	9J29028	0.38	5.0	ND	1	10/29/09	10/30/09	
Isopropylbenzene	EPA 8260B	9J29028	0.25	2.0	ND	1	10/29/09	10/30/09	
p-Isopropyltoluene	EPA 8260B	9J29028	0.28	2.0	ND	1	10/29/09	10/30/09	
Methylene chloride	EPA 8260B	9J29028	0.95	5.0	ND	1	10/29/09	10/30/09	
Naphthalene	EPA 8260B	9J29028	0.41	5.0	ND	1	10/29/09	10/30/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01 (MC-MW-26-20091028 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9J29028	0.27	2.0	ND	1	10/29/09	10/30/09	
Styrene	EPA 8260B	9J29028	0.20	2.0	ND	1	10/29/09	10/30/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9J29028	0.27	5.0	ND	1	10/29/09	10/30/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J29028	0.30	2.0	ND	1	10/29/09	10/30/09	
Tetrachloroethene	EPA 8260B	9J29028	0.32	2.0	ND	1	10/29/09	10/30/09	
Toluene	EPA 8260B	9J29028	0.36	2.0	ND	1	10/29/09	10/30/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J29028	0.30	5.0	ND	1	10/29/09	10/30/09	
1,2,4-Trichlorobenzene	EPA 8260B	9J29028	0.48	5.0	ND	1	10/29/09	10/30/09	
1,1,1-Trichloroethane	EPA 8260B	9J29028	0.30	2.0	ND	1	10/29/09	10/30/09	
1,1,2-Trichloroethane	EPA 8260B	9J29028	0.30	2.0	ND	1	10/29/09	10/30/09	
Trichloroethene	EPA 8260B	9J29028	0.26	2.0	ND	1	10/29/09	10/30/09	
Trichlorofluoromethane	EPA 8260B	9J29028	0.34	5.0	ND	1	10/29/09	10/30/09	
1,2,3-Trichloropropane	EPA 8260B	9J29028	0.40	10	ND	1	10/29/09	10/30/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J29028	0.23	2.0	ND	1	10/29/09	10/30/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J29028	0.26	2.0	ND	1	10/29/09	10/30/09	
Vinyl chloride	EPA 8260B	9J29028	0.40	5.0	ND	1	10/29/09	10/30/09	
m,p-Xylenes	EPA 8260B	9J29028	0.60	2.0	ND	1	10/29/09	10/30/09	
o-Xylene	EPA 8260B	9J29028	0.30	2.0	ND	1	10/29/09	10/30/09	
Dimethyl disulfide	EPA 8260B	9J29028	0.50	2.0	ND	1	10/29/09	10/30/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-02 (FB-20091028 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Bromobenzene	EPA 8260B	9K05043	0.27	5.0	ND	1	11/05/09	11/05/09	
Bromochloromethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Bromodichloromethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Bromoform	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Bromomethane	EPA 8260B	9K05043	0.42	5.0	ND	1	11/05/09	11/05/09	
n-Butylbenzene	EPA 8260B	9K05043	0.37	5.0	ND	1	11/05/09	11/05/09	
sec-Butylbenzene	EPA 8260B	9K05043	0.25	5.0	ND	1	11/05/09	11/05/09	
tert-Butylbenzene	EPA 8260B	9K05043	0.22	5.0	ND	1	11/05/09	11/05/09	
Carbon tetrachloride	EPA 8260B	9K05043	0.28	5.0	ND	1	11/05/09	11/05/09	
Chlorobenzene	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
Chloroethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Chloroform	EPA 8260B	9K05043	0.33	2.0	ND	1	11/05/09	11/05/09	
Chloromethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
2-Chlorotoluene	EPA 8260B	9K05043	0.28	5.0	ND	1	11/05/09	11/05/09	
4-Chlorotoluene	EPA 8260B	9K05043	0.29	5.0	ND	1	11/05/09	11/05/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K05043	0.97	5.0	ND	1	11/05/09	11/05/09	
Dibromochloromethane	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
Dibromomethane	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichlorobenzene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
1,3-Dichlorobenzene	EPA 8260B	9K05043	0.35	2.0	ND	1	11/05/09	11/05/09	
1,4-Dichlorobenzene	EPA 8260B	9K05043	0.37	2.0	ND	1	11/05/09	11/05/09	
Dichlorodifluoromethane	EPA 8260B	9K05043	0.26	5.0	ND	1	11/05/09	11/05/09	
1,1-Dichloroethane	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichloroethane	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
1,1-Dichloroethene	EPA 8260B	9K05043	0.42	5.0	ND	1	11/05/09	11/05/09	
cis-1,2-Dichloroethene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
trans-1,2-Dichloroethene	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichloropropane	EPA 8260B	9K05043	0.35	2.0	ND	1	11/05/09	11/05/09	
1,3-Dichloropropane	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
2,2-Dichloropropane	EPA 8260B	9K05043	0.34	2.0	ND	1	11/05/09	11/05/09	
cis-1,3-Dichloropropene	EPA 8260B	9K05043	0.22	2.0	ND	1	11/05/09	11/05/09	
trans-1,3-Dichloropropene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
1,1-Dichloropropene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Ethylbenzene	EPA 8260B	9K05043	0.25	2.0	ND	1	11/05/09	11/05/09	
Hexachlorobutadiene	EPA 8260B	9K05043	0.38	5.0	ND	1	11/05/09	11/05/09	
Isopropylbenzene	EPA 8260B	9K05043	0.25	2.0	ND	1	11/05/09	11/05/09	
p-Isopropyltoluene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Methylene chloride	EPA 8260B	9K05043	0.95	5.0	ND	1	11/05/09	11/05/09	
Naphthalene	EPA 8260B	9K05043	0.41	5.0	ND	1	11/05/09	11/05/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-02 (FB-20091028 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K05043	0.27	2.0	ND	1	11/05/09	11/05/09	
Styrene	EPA 8260B	9K05043	0.20	2.0	ND	1	11/05/09	11/05/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K05043	0.27	5.0	ND	1	11/05/09	11/05/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Tetrachloroethene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
Toluene	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K05043	0.30	5.0	ND	1	11/05/09	11/05/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K05043	0.48	5.0	ND	1	11/05/09	11/05/09	
1,1,1-Trichloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
1,1,2-Trichloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Trichloroethene	EPA 8260B	9K05043	0.26	2.0	ND	1	11/05/09	11/05/09	
Trichlorofluoromethane	EPA 8260B	9K05043	0.34	5.0	ND	1	11/05/09	11/05/09	
1,2,3-Trichloropropane	EPA 8260B	9K05043	0.40	10	ND	1	11/05/09	11/05/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K05043	0.23	2.0	ND	1	11/05/09	11/05/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K05043	0.26	2.0	ND	1	11/05/09	11/05/09	
Vinyl chloride	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
m,p-Xylenes	EPA 8260B	9K05043	0.60	2.0	ND	1	11/05/09	11/05/09	
o-Xylene	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Dimethyl disulfide	EPA 8260B	9K05043	0.50	2.0	ND	1	11/05/09	11/05/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-03 (TB-20091028 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Bromobenzene	EPA 8260B	9K05043	0.27	5.0	ND	1	11/05/09	11/05/09	
Bromochloromethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Bromodichloromethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Bromoform	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Bromomethane	EPA 8260B	9K05043	0.42	5.0	ND	1	11/05/09	11/05/09	
n-Butylbenzene	EPA 8260B	9K05043	0.37	5.0	ND	1	11/05/09	11/05/09	
sec-Butylbenzene	EPA 8260B	9K05043	0.25	5.0	ND	1	11/05/09	11/05/09	
tert-Butylbenzene	EPA 8260B	9K05043	0.22	5.0	ND	1	11/05/09	11/05/09	
Carbon tetrachloride	EPA 8260B	9K05043	0.28	5.0	ND	1	11/05/09	11/05/09	
Chlorobenzene	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
Chloroethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Chloroform	EPA 8260B	9K05043	0.33	2.0	ND	1	11/05/09	11/05/09	
Chloromethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
2-Chlorotoluene	EPA 8260B	9K05043	0.28	5.0	ND	1	11/05/09	11/05/09	
4-Chlorotoluene	EPA 8260B	9K05043	0.29	5.0	ND	1	11/05/09	11/05/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K05043	0.97	5.0	ND	1	11/05/09	11/05/09	
Dibromochloromethane	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
Dibromomethane	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichlorobenzene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
1,3-Dichlorobenzene	EPA 8260B	9K05043	0.35	2.0	ND	1	11/05/09	11/05/09	
1,4-Dichlorobenzene	EPA 8260B	9K05043	0.37	2.0	ND	1	11/05/09	11/05/09	
Dichlorodifluoromethane	EPA 8260B	9K05043	0.26	5.0	ND	1	11/05/09	11/05/09	
1,1-Dichloroethane	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichloroethane	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
1,1-Dichloroethene	EPA 8260B	9K05043	0.42	5.0	ND	1	11/05/09	11/05/09	
cis-1,2-Dichloroethene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
trans-1,2-Dichloroethene	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichloropropane	EPA 8260B	9K05043	0.35	2.0	ND	1	11/05/09	11/05/09	
1,3-Dichloropropane	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
2,2-Dichloropropane	EPA 8260B	9K05043	0.34	2.0	ND	1	11/05/09	11/05/09	
cis-1,3-Dichloropropene	EPA 8260B	9K05043	0.22	2.0	ND	1	11/05/09	11/05/09	
trans-1,3-Dichloropropene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
1,1-Dichloropropene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Ethylbenzene	EPA 8260B	9K05043	0.25	2.0	ND	1	11/05/09	11/05/09	
Hexachlorobutadiene	EPA 8260B	9K05043	0.38	5.0	ND	1	11/05/09	11/05/09	
Isopropylbenzene	EPA 8260B	9K05043	0.25	2.0	ND	1	11/05/09	11/05/09	
p-Isopropyltoluene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Methylene chloride	EPA 8260B	9K05043	0.95	5.0	ND	1	11/05/09	11/05/09	
Naphthalene	EPA 8260B	9K05043	0.41	5.0	ND	1	11/05/09	11/05/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-03 (TB-20091028 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K05043	0.27	2.0	ND	1	11/05/09	11/05/09	
Styrene	EPA 8260B	9K05043	0.20	2.0	ND	1	11/05/09	11/05/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K05043	0.27	5.0	ND	1	11/05/09	11/05/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Tetrachloroethene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
Toluene	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K05043	0.30	5.0	ND	1	11/05/09	11/05/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K05043	0.48	5.0	ND	1	11/05/09	11/05/09	
1,1,1-Trichloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
1,1,2-Trichloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Trichloroethene	EPA 8260B	9K05043	0.26	2.0	ND	1	11/05/09	11/05/09	
Trichlorofluoromethane	EPA 8260B	9K05043	0.34	5.0	ND	1	11/05/09	11/05/09	
1,2,3-Trichloropropane	EPA 8260B	9K05043	0.40	10	ND	1	11/05/09	11/05/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K05043	0.23	2.0	ND	1	11/05/09	11/05/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K05043	0.26	2.0	ND	1	11/05/09	11/05/09	
Vinyl chloride	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
m,p-Xylenes	EPA 8260B	9K05043	0.60	2.0	ND	1	11/05/09	11/05/09	
o-Xylene	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Dimethyl disulfide	EPA 8260B	9K05043	0.50	2.0	ND	1	11/05/09	11/05/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01RE1 (MC-MW-26-20091028 - Water)									
Reporting Units: ug/l									
Dimethyl phthalate	EPA 8270C	9K03112	12	47	**390**	4.72	11/03/09	11/06/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*79 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*80 %*				
Surrogate: 2-Fluorophenol (30-120%)					*60 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*75 %*				
Surrogate: Phenol-d6 (35-120%)					*64 %*				
Surrogate: Terphenyl-d14 (50-125%)					*95 %*				
Sample ID: ISJ3156-01RE2 (MC-MW-26-20091028 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
Acenaphthylene	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
Aniline	EPA 8270C	9K03112	3.3	9.4	ND	0.943	11/03/09	11/09/09	
Anthracene	EPA 8270C	9K03112	2.4	9.4	ND	0.943	11/03/09	11/09/09	
Benzidine	EPA 8270C	9K03112	9.4	19	ND	0.943	11/03/09	11/09/09	
Benzo(a)anthracene	EPA 8270C	9K03112	2.4	9.4	ND	0.943	11/03/09	11/09/09	
Benzo(a)pyrene	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
Benzo(b)fluoranthene	EPA 8270C	9K03112	1.9	9.4	ND	0.943	11/03/09	11/09/09	
Benzo(g,h,i)perylene	EPA 8270C	9K03112	3.8	9.4	ND	0.943	11/03/09	11/09/09	
Benzo(k)fluoranthene	EPA 8270C	9K03112	2.4	9.4	ND	0.943	11/03/09	11/09/09	
Benzoic acid	EPA 8270C	9K03112	9.4	19	ND	0.943	11/03/09	11/09/09	
Benzyl alcohol	EPA 8270C	9K03112	3.3	19	ND	0.943	11/03/09	11/09/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
Butyl benzyl phthalate	EPA 8270C	9K03112	3.8	19	ND	0.943	11/03/09	11/09/09	
4-Chloro-3-methylphenol	EPA 8270C	9K03112	2.4	19	ND	0.943	11/03/09	11/09/09	
4-Chloroaniline	EPA 8270C	9K03112	1.9	9.4	ND	0.943	11/03/09	11/09/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K03112	2.4	9.4	ND	0.943	11/03/09	11/09/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K03112	3.8	47	ND	0.943	11/03/09	11/09/09	
2-Chloronaphthalene	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
2-Chlorophenol	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K03112	2.4	9.4	ND	0.943	11/03/09	11/09/09	
Chrysene	EPA 8270C	9K03112	2.4	9.4	ND	0.943	11/03/09	11/09/09	
Dibenz(a,h)anthracene	EPA 8270C	9K03112	2.8	19	ND	0.943	11/03/09	11/09/09	
Dibenzofuran	EPA 8270C	9K03112	3.8	9.4	ND	0.943	11/03/09	11/09/09	
Di-n-butyl phthalate	EPA 8270C	9K03112	2.8	19	ND	0.943	11/03/09	11/09/09	
1,2-Dichlorobenzene	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
1,3-Dichlorobenzene	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
1,4-Dichlorobenzene	EPA 8270C	9K03112	2.4	9.4	ND	0.943	11/03/09	11/09/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K03112	7.1	19	ND	0.943	11/03/09	11/09/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01RE2 (MC-MW-26-20091028 - Water) - cont.									
Reporting Units: ug/l									
2,4-Dichlorophenol	EPA 8270C	9K03112	3.3	9.4	ND	0.943	11/03/09	11/09/09	
Diethyl phthalate	EPA 8270C	9K03112	3.3	9.4	ND	0.943	11/03/09	11/09/09	
2,4-Dimethylphenol	EPA 8270C	9K03112	3.3	19	ND	0.943	11/03/09	11/09/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K03112	3.8	19	ND	0.943	11/03/09	11/09/09	
2,4-Dinitrophenol	EPA 8270C	9K03112	7.5	19	ND	0.943	11/03/09	11/09/09	
2,4-Dinitrotoluene	EPA 8270C	9K03112	3.3	9.4	ND	0.943	11/03/09	11/09/09	
2,6-Dinitrotoluene	EPA 8270C	9K03112	1.9	9.4	ND	0.943	11/03/09	11/09/09	
Di-n-octyl phthalate	EPA 8270C	9K03112	3.3	19	ND	0.943	11/03/09	11/09/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K03112	2.4	19	ND	0.943	11/03/09	11/09/09	
Fluoranthene	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
Fluorene	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
Hexachlorobenzene	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
Hexachlorobutadiene	EPA 8270C	9K03112	3.8	9.4	ND	0.943	11/03/09	11/09/09	
Hexachlorocyclopentadiene	EPA 8270C	9K03112	4.7	19	ND	0.943	11/03/09	11/09/09	
Hexachloroethane	EPA 8270C	9K03112	3.3	9.4	ND	0.943	11/03/09	11/09/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K03112	3.3	19	ND	0.943	11/03/09	11/09/09	
Isophorone	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
2-Methylnaphthalene	EPA 8270C	9K03112	1.9	9.4	ND	0.943	11/03/09	11/09/09	
2-Methylphenol	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
4-Methylphenol	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
Naphthalene	EPA 8270C	9K03112	2.8	9.4	ND	0.943	11/03/09	11/09/09	
2-Nitroaniline	EPA 8270C	9K03112	1.9	19	ND	0.943	11/03/09	11/09/09	
3-Nitroaniline	EPA 8270C	9K03112	2.8	19	ND	0.943	11/03/09	11/09/09	
4-Nitroaniline	EPA 8270C	9K03112	3.8	19	ND	0.943	11/03/09	11/09/09	
Nitrobenzene	EPA 8270C	9K03112	2.8	19	ND	0.943	11/03/09	11/09/09	
2-Nitrophenol	EPA 8270C	9K03112	3.3	9.4	ND	0.943	11/03/09	11/09/09	
4-Nitrophenol	EPA 8270C	9K03112	5.2	19	ND	0.943	11/03/09	11/09/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K03112	3.3	9.4	ND	0.943	11/03/09	11/09/09	
N-Nitrosodiphenylamine	EPA 8270C	9K03112	1.9	9.4	ND	0.943	11/03/09	11/09/09	
Pentachlorophenol	EPA 8270C	9K03112	3.3	19	ND	0.943	11/03/09	11/09/09	
Phenanthrene	EPA 8270C	9K03112	3.3	9.4	ND	0.943	11/03/09	11/09/09	
Phenol	EPA 8270C	9K03112	1.9	9.4	ND	0.943	11/03/09	11/09/09	
Pyrene	EPA 8270C	9K03112	3.8	9.4	ND	0.943	11/03/09	11/09/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K03112	2.4	9.4	ND	0.943	11/03/09	11/09/09	
2,4,5-Trichlorophenol	EPA 8270C	9K03112	2.8	19	ND	0.943	11/03/09	11/09/09	
2,4,6-Trichlorophenol	EPA 8270C	9K03112	4.2	19	ND	0.943	11/03/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*83 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*81 %*				
Surrogate: 2-Fluorophenol (30-120%)					*63 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*77 %*				
Surrogate: Phenol-d6 (35-120%)					*67 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/28/09
San Diego, CA 92106	Report Number:	ISJ3156	Received: 10/29/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01RE2 (MC-MW-26-20091028 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*96 %*				

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3200C
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Sampled: 10/28/09
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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01 (MC-MW-26-20091028 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
2,4'-DDE	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
2,4'-DDT	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
4,4'-DDD	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	C-1
4,4'-DDE	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
4,4'-DDT	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Aldrin	EPA 3510C/8081A	9K03058	0.0015	0.0050	ND	1	11/03/09	11/04/09	
alpha-BHC	EPA 3510C/8081A	9K03058	0.0025	0.0050	ND	1	11/03/09	11/04/09	C-1
beta-BHC	EPA 3510C/8081A	9K03058	0.0040	0.010	ND	1	11/03/09	11/04/09	
delta-BHC	EPA 3510C/8081A	9K03058	0.020	0.20	ND	1	11/03/09	11/04/09	C-1
Dieldrin	EPA 3510C/8081A	9K03058	0.0020	0.0050	ND	1	11/03/09	11/04/09	
Endosulfan I	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Endosulfan II	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Endosulfan sulfate	EPA 3510C/8081A	9K03058	0.050	0.20	ND	1	11/03/09	11/04/09	
Endrin	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Endrin aldehyde	EPA 3510C/8081A	9K03058	0.050	0.10	ND	1	11/03/09	11/04/09	
Endrin ketone	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Heptachlor	EPA 3510C/8081A	9K03058	0.0030	0.010	ND	1	11/03/09	11/04/09	
Heptachlor epoxide	EPA 3510C/8081A	9K03058	0.0025	0.0050	ND	1	11/03/09	11/04/09	
Methoxychlor	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Chlordane	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Toxaphene	EPA 3510C/8081A	9K03058	0.25	0.50	ND	1	11/03/09	11/04/09	
Surrogate: Decachlorobiphenyl (45-120%)					*88 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*77 %*				

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3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01 (MC-MW-26-20091028 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9J30047	0.050	0.10	**51**	1	10/30/09	11/04/09	
Magnesium	EPA 200.7	9J30047	0.012	0.020	**25**	1	10/30/09	11/04/09	
Potassium	EPA 200.7	9J30047	0.37	0.50	**9.9**	1	10/30/09	11/04/09	
Sodium	EPA 200.7	9J30047	0.19	0.50	**180**	1	10/30/09	11/04/09	B-1

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3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01 (MC-MW-26-20091028 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K05072	2.0	2.0	**72**	1	11/05/09	11/05/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K05072	2.0	2.0	**72**	1	11/05/09	11/05/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K05072	2.0	2.0	ND	1	11/05/09	11/05/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K05072	2.0	2.0	ND	1	11/05/09	11/05/09	
Chloride	EPA 300.0	9J29073	5.0	10	**200**	20	10/29/09	10/29/09	
Fluoride	EPA 300.0	9J29073	0.15	0.50	**0.87**	1	10/29/09	10/29/09	
Nitrate-NO3	EPA 300.0	9J29073	0.25	0.50	**3.7**	1	10/29/09	10/29/09	
Sulfate	EPA 300.0	9J29073	4.0	10	**240**	20	10/29/09	10/29/09	
Total Dissolved Solids	EPA 160.1	9K02006	1.0	10	**820**	1	11/02/09	11/02/09	

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3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01 (MC-MW-26-20091028 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J30072	0.100	0.100	**8.13**	1	10/30/09	10/30/09	HFT

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01 (MC-MW-26-20091028 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K02055	0.90	4.0	ND	1	11/02/09	11/02/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01 (MC-MW-26-20091028 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**12**	20	11/05/09	11/05/09	
Total Cations	Calculation	[CALC]	N/A	NA	**13**	1	10/30/09	11/04/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01 (MC-MW-26-20091028 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9306367	0.07	2	**0.12**	1	11/04/09	11/08/09	Ba
Arsenic	SW846 6020	9306367	0.21	5	**44**	1	11/04/09	11/08/09	
Barium	SW846 6020	9306367	0.29	1	**39**	1	11/04/09	11/08/09	
Beryllium	SW846 6020	9306367	0.08	1	ND	1	11/04/09	11/08/09	
Cadmium	SW846 6020	9306367	0.04	1	ND	1	11/04/09	11/08/09	
Chromium	SW846 6020	9306367	0.5	2	**12**	1	11/04/09	11/08/09	
Cobalt	SW846 6020	9306367	0.01	1	**0.34**	1	11/04/09	11/08/09	Ba, Ja
Copper	SW846 6020	9306367	0.56	2	ND	1	11/04/09	11/08/09	
Lead	SW846 6020	9306367	0.18	1	ND	1	11/04/09	11/08/09	
Molybdenum	SW846 6020	9306367	0.14	2	**7.8**	1	11/04/09	11/08/09	
Nickel	SW846 6020	9306367	0.3	2	**5.9**	1	11/04/09	11/08/09	
Selenium	SW846 6020	9306367	0.7	5	**2.2**	1	11/04/09	11/08/09	Ba
Silver	SW846 6020	9306367	0.015	5	ND	1	11/04/09	11/08/09	
Thallium	SW846 6020	9306367	0.02	1	**0.051**	1	11/04/09	11/08/09	Ba
Uranium	SW846 6020	9306367	0.02	1	**3.5**	1	11/04/09	11/08/09	
Vanadium	SW846 6020	9306367	0.14	5	**40**	1	11/04/09	11/08/09	
Zinc	SW846 6020	9306367	2	10	**24**	1	11/04/09	11/08/09	

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3156-01 (MC-MW-26-20091028 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9306161	0.000027	0.0002	ND	1	11/02/09	11/02/09	

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3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MC-MW-26-20091028 (ISJ3156-01) - Water					
Calculation	2	10/28/2009 10:30	10/29/2009 11:05	11/05/2009 07:49	11/05/2009 08:50
EPA 300.0	2	10/28/2009 10:30	10/29/2009 11:05	10/29/2009 16:00	10/29/2009 16:52
SM4500-H,B	0	10/28/2009 10:30	10/29/2009 11:05	10/30/2009 10:21	10/30/2009 11:00

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3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29028 Extracted: 10/29/09											
Blank Analyzed: 10/29/2009 (9J29028-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29028 Extracted: 10/29/09											
Blank Analyzed: 10/29/2009 (9J29028-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29028 Extracted: 10/29/09											
LCS Analyzed: 10/29/2009 (9J29028-BS1)											
Benzene	21.5	2.0	0.28	ug/l	25.0		86	70-120			
Bromobenzene	22.0	5.0	0.27	ug/l	25.0		88	75-120			
Bromochloromethane	25.3	5.0	0.40	ug/l	25.0		101	70-130			
Bromodichloromethane	26.5	2.0	0.30	ug/l	25.0		106	70-135			
Bromoform	22.0	5.0	0.40	ug/l	25.0		88	55-130			
Bromomethane	23.1	5.0	0.42	ug/l	25.0		92	65-140			
n-Butylbenzene	23.0	5.0	0.37	ug/l	25.0		92	70-130			
sec-Butylbenzene	22.4	5.0	0.25	ug/l	25.0		89	70-125			
tert-Butylbenzene	21.4	5.0	0.22	ug/l	25.0		86	70-125			
Carbon tetrachloride	25.6	5.0	0.28	ug/l	25.0		102	65-140			
Chlorobenzene	22.1	2.0	0.36	ug/l	25.0		89	75-120			
Chloroethane	19.2	5.0	0.40	ug/l	25.0		77	60-140			
Chloroform	23.9	2.0	0.33	ug/l	25.0		96	70-130			
Chloromethane	14.8	5.0	0.40	ug/l	25.0		59	50-140			
2-Chlorotoluene	21.5	5.0	0.28	ug/l	25.0		86	70-125			
4-Chlorotoluene	21.8	5.0	0.29	ug/l	25.0		87	75-125			
1,2-Dibromo-3-chloropropane	24.0	5.0	0.97	ug/l	25.0		96	50-135			
Dibromochloromethane	24.6	2.0	0.40	ug/l	25.0		98	70-140			
1,2-Dibromoethane (EDB)	23.0	2.0	0.40	ug/l	25.0		92	75-125			
Dibromomethane	25.0	2.0	0.36	ug/l	25.0		100	70-125			
1,2-Dichlorobenzene	23.2	2.0	0.32	ug/l	25.0		93	75-120			
1,3-Dichlorobenzene	22.2	2.0	0.35	ug/l	25.0		89	75-120			
1,4-Dichlorobenzene	22.1	2.0	0.37	ug/l	25.0		88	75-120			
Dichlorodifluoromethane	10.2	5.0	0.26	ug/l	25.0		41	35-155			
1,1-Dichloroethane	24.3	2.0	0.40	ug/l	25.0		97	70-125			
1,2-Dichloroethane	24.4	2.0	0.28	ug/l	25.0		98	60-140			
1,1-Dichloroethene	23.4	5.0	0.42	ug/l	25.0		93	70-125			
cis-1,2-Dichloroethene	24.9	2.0	0.32	ug/l	25.0		100	70-125			
trans-1,2-Dichloroethene	23.1	2.0	0.30	ug/l	25.0		92	70-125			
1,2-Dichloropropane	23.2	2.0	0.35	ug/l	25.0		93	70-125			
1,3-Dichloropropane	24.2	2.0	0.32	ug/l	25.0		97	70-120			
2,2-Dichloropropane	23.5	2.0	0.34	ug/l	25.0		94	65-140			
cis-1,3-Dichloropropene	29.9	2.0	0.22	ug/l	25.0		120	75-125			
trans-1,3-Dichloropropene	22.8	2.0	0.32	ug/l	25.0		91	70-125			
1,1-Dichloropropene	24.5	2.0	0.28	ug/l	25.0		98	75-130			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29028 Extracted: 10/29/09											
LCS Analyzed: 10/29/2009 (9J29028-BS1)											
Ethylbenzene	22.2	2.0	0.25	ug/l	25.0		89	75-125			
Hexachlorobutadiene	28.4	5.0	0.38	ug/l	25.0		114	65-135			
Isopropylbenzene	21.2	2.0	0.25	ug/l	25.0		85	75-130			
p-Isopropyltoluene	22.3	2.0	0.28	ug/l	25.0		89	75-125			
Methylene chloride	23.9	5.0	0.95	ug/l	25.0		96	55-130			
Naphthalene	23.4	5.0	0.41	ug/l	25.0		94	55-135			
n-Propylbenzene	22.2	2.0	0.27	ug/l	25.0		89	75-130			
Styrene	23.8	2.0	0.20	ug/l	25.0		95	75-130			
1,1,1,2-Tetrachloroethane	25.9	5.0	0.27	ug/l	25.0		104	70-130			
1,1,2,2-Tetrachloroethane	24.1	2.0	0.30	ug/l	25.0		96	55-130			
Tetrachloroethene	23.8	2.0	0.32	ug/l	25.0		95	70-125			
Toluene	21.8	2.0	0.36	ug/l	25.0		87	70-120			
1,2,3-Trichlorobenzene	23.1	5.0	0.30	ug/l	25.0		93	65-125			
1,2,4-Trichlorobenzene	22.8	5.0	0.48	ug/l	25.0		91	70-135			
1,1,1-Trichloroethane	25.3	2.0	0.30	ug/l	25.0		101	65-135			
1,1,2-Trichloroethane	24.6	2.0	0.30	ug/l	25.0		98	70-125			
Trichloroethene	23.6	2.0	0.26	ug/l	25.0		94	70-125			
Trichlorofluoromethane	22.2	5.0	0.34	ug/l	25.0		89	65-145			
1,2,3-Trichloropropane	22.9	10	0.40	ug/l	25.0		92	60-130			
1,2,4-Trimethylbenzene	22.1	2.0	0.23	ug/l	25.0		88	75-125			
1,3,5-Trimethylbenzene	21.7	2.0	0.26	ug/l	25.0		87	75-125			
Vinyl chloride	18.1	5.0	0.40	ug/l	25.0		72	55-135			
m,p-Xylenes	43.0	2.0	0.60	ug/l	50.0		86	75-125			
o-Xylene	21.9	2.0	0.30	ug/l	25.0		87	75-125			
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			

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3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29028 Extracted: 10/29/09											
Matrix Spike Analyzed: 10/29/2009 (9J29028-MS1)					**Source: ISJ2187-01**						
Benzene	21.7	2.0	0.28	ug/l	25.0	ND	87	65-125			
Bromobenzene	21.8	5.0	0.27	ug/l	25.0	ND	87	70-125			
Bromochloromethane	25.8	5.0	0.40	ug/l	25.0	ND	103	65-135			
Bromodichloromethane	27.0	2.0	0.30	ug/l	25.0	ND	108	70-135			
Bromoform	24.0	5.0	0.40	ug/l	25.0	ND	96	55-135			
Bromomethane	29.2	5.0	0.42	ug/l	25.0	ND	117	55-145			
n-Butylbenzene	22.5	5.0	0.37	ug/l	25.0	ND	90	65-135			
sec-Butylbenzene	21.8	5.0	0.25	ug/l	25.0	ND	87	70-125			
tert-Butylbenzene	21.0	5.0	0.22	ug/l	25.0	ND	84	65-130			
Carbon tetrachloride	25.9	5.0	0.28	ug/l	25.0	ND	104	65-140			
Chlorobenzene	22.0	2.0	0.36	ug/l	25.0	ND	88	75-125			
Chloroethane	21.4	5.0	0.40	ug/l	25.0	ND	86	55-140			
Chloroform	23.9	2.0	0.33	ug/l	25.0	ND	96	65-135			
Chloromethane	21.5	5.0	0.40	ug/l	25.0	ND	86	45-145			
2-Chlorotoluene	21.0	5.0	0.28	ug/l	25.0	ND	84	65-135			
4-Chlorotoluene	21.3	5.0	0.29	ug/l	25.0	ND	85	70-135			
1,2-Dibromo-3-chloropropane	27.4	5.0	0.97	ug/l	25.0	ND	110	45-145			
Dibromochloromethane	25.4	2.0	0.40	ug/l	25.0	ND	102	65-140			
1,2-Dibromoethane (EDB)	24.8	2.0	0.40	ug/l	25.0	ND	99	70-130			
Dibromomethane	26.5	2.0	0.36	ug/l	25.0	ND	106	65-135			
1,2-Dichlorobenzene	23.0	2.0	0.32	ug/l	25.0	ND	92	75-125			
1,3-Dichlorobenzene	21.9	2.0	0.35	ug/l	25.0	ND	88	75-125			
1,4-Dichlorobenzene	21.9	2.0	0.37	ug/l	25.0	ND	87	75-125			
Dichlorodifluoromethane	24.4	5.0	0.26	ug/l	25.0	ND	97	25-155			
1,1-Dichloroethane	24.2	2.0	0.40	ug/l	25.0	ND	97	65-130			
1,2-Dichloroethane	25.4	2.0	0.28	ug/l	25.0	ND	102	60-140			
1,1-Dichloroethene	23.5	5.0	0.42	ug/l	25.0	ND	94	60-130			
cis-1,2-Dichloroethene	25.0	2.0	0.32	ug/l	25.0	ND	100	65-130			
trans-1,2-Dichloroethene	22.9	2.0	0.30	ug/l	25.0	ND	92	65-130			
1,2-Dichloropropane	23.2	2.0	0.35	ug/l	25.0	ND	93	65-130			
1,3-Dichloropropane	25.6	2.0	0.32	ug/l	25.0	ND	102	65-135			
2,2-Dichloropropane	24.2	2.0	0.34	ug/l	25.0	ND	97	60-145			
cis-1,3-Dichloropropene	29.7	2.0	0.22	ug/l	25.0	ND	119	70-130			
trans-1,3-Dichloropropene	23.9	2.0	0.32	ug/l	25.0	ND	96	65-135			
1,1-Dichloropropene	24.5	2.0	0.28	ug/l	25.0	ND	98	70-135			

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29028 Extracted: 10/29/09											
Matrix Spike Analyzed: 10/29/2009 (9J29028-MS1)					**Source: ISJ2187-01**						
Ethylbenzene	22.1	2.0	0.25	ug/l	25.0	ND	88	65-130			
Hexachlorobutadiene	28.2	5.0	0.38	ug/l	25.0	ND	113	60-135			
Isopropylbenzene	20.5	2.0	0.25	ug/l	25.0	ND	82	70-135			
p-Isopropyltoluene	21.8	2.0	0.28	ug/l	25.0	ND	87	65-130			
Methylene chloride	24.7	5.0	0.95	ug/l	25.0	ND	99	50-135			
Naphthalene	25.6	5.0	0.41	ug/l	25.0	ND	103	50-140			
n-Propylbenzene	21.3	2.0	0.27	ug/l	25.0	ND	85	70-135			
Styrene	2.19	2.0	0.20	ug/l	25.0	ND	9	50-145			*M2, R-3*
1,1,1,2-Tetrachloroethane	25.6	5.0	0.27	ug/l	25.0	ND	102	65-140			
1,1,2,2-Tetrachloroethane	26.6	2.0	0.30	ug/l	25.0	ND	106	55-135			
Tetrachloroethene	23.1	2.0	0.32	ug/l	25.0	ND	92	65-130			
Toluene	22.0	2.0	0.36	ug/l	25.0	ND	88	70-125			
1,2,3-Trichlorobenzene	23.6	5.0	0.30	ug/l	25.0	ND	94	60-135			
1,2,4-Trichlorobenzene	23.1	5.0	0.48	ug/l	25.0	ND	93	65-135			
1,1,1-Trichloroethane	26.6	2.0	0.30	ug/l	25.0	ND	106	65-140			
1,1,2-Trichloroethane	26.3	2.0	0.30	ug/l	25.0	ND	105	65-130			
Trichloroethene	23.0	2.0	0.26	ug/l	25.0	ND	92	65-125			
Trichlorofluoromethane	25.3	5.0	0.34	ug/l	25.0	ND	101	60-145			
1,2,3-Trichloropropane	25.1	10	0.40	ug/l	25.0	ND	100	55-135			
1,2,4-Trimethylbenzene	21.4	2.0	0.23	ug/l	25.0	ND	86	55-135			
1,3,5-Trimethylbenzene	20.8	2.0	0.26	ug/l	25.0	ND	83	70-130			
Vinyl chloride	22.4	5.0	0.40	ug/l	25.0	ND	90	45-140			
m,p-Xylenes	42.6	2.0	0.60	ug/l	50.0	ND	85	65-130			
o-Xylene	21.5	2.0	0.30	ug/l	25.0	ND	86	65-125			
Surrogate: 4-Bromofluorobenzene	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29028 Extracted: 10/29/09											
Matrix Spike Dup Analyzed: 10/29/2009 (9J29028-MSD1)						**Source: ISJ2187-01**					
Benzene	21.6	2.0	0.28	ug/l	25.0	ND	86	65-125	1	20	
Bromobenzene	22.4	5.0	0.27	ug/l	25.0	ND	90	70-125	2	20	
Bromochloromethane	25.6	5.0	0.40	ug/l	25.0	ND	102	65-135	1	25	
Bromodichloromethane	26.7	2.0	0.30	ug/l	25.0	ND	107	70-135	1	20	
Bromoform	23.5	5.0	0.40	ug/l	25.0	ND	94	55-135	2	25	
Bromomethane	28.8	5.0	0.42	ug/l	25.0	ND	115	55-145	1	25	
n-Butylbenzene	22.8	5.0	0.37	ug/l	25.0	ND	91	65-135	1	20	
sec-Butylbenzene	22.1	5.0	0.25	ug/l	25.0	ND	88	70-125	1	20	
tert-Butylbenzene	21.3	5.0	0.22	ug/l	25.0	ND	85	65-130	1	20	
Carbon tetrachloride	25.7	5.0	0.28	ug/l	25.0	ND	103	65-140	1	25	
Chlorobenzene	22.0	2.0	0.36	ug/l	25.0	ND	88	75-125	0	20	
Chloroethane	20.9	5.0	0.40	ug/l	25.0	ND	84	55-140	2	25	
Chloroform	23.6	2.0	0.33	ug/l	25.0	ND	94	65-135	1	20	
Chloromethane	21.0	5.0	0.40	ug/l	25.0	ND	84	45-145	2	25	
2-Chlorotoluene	21.3	5.0	0.28	ug/l	25.0	ND	85	65-135	1	20	
4-Chlorotoluene	21.9	5.0	0.29	ug/l	25.0	ND	87	70-135	3	20	
1,2-Dibromo-3-chloropropane	27.5	5.0	0.97	ug/l	25.0	ND	110	45-145	1	30	
Dibromochloromethane	25.5	2.0	0.40	ug/l	25.0	ND	102	65-140	0	25	
1,2-Dibromoethane (EDB)	24.7	2.0	0.40	ug/l	25.0	ND	99	70-130	1	25	
Dibromomethane	26.4	2.0	0.36	ug/l	25.0	ND	106	65-135	0	25	
1,2-Dichlorobenzene	23.1	2.0	0.32	ug/l	25.0	ND	93	75-125	1	20	
1,3-Dichlorobenzene	22.2	2.0	0.35	ug/l	25.0	ND	89	75-125	1	20	
1,4-Dichlorobenzene	22.0	2.0	0.37	ug/l	25.0	ND	88	75-125	1	20	
Dichlorodifluoromethane	23.9	5.0	0.26	ug/l	25.0	ND	96	25-155	2	30	
1,1-Dichloroethane	24.2	2.0	0.40	ug/l	25.0	ND	97	65-130	0	20	
1,2-Dichloroethane	25.3	2.0	0.28	ug/l	25.0	ND	101	60-140	0	20	
1,1-Dichloroethene	23.0	5.0	0.42	ug/l	25.0	ND	92	60-130	2	20	
cis-1,2-Dichloroethene	25.0	2.0	0.32	ug/l	25.0	ND	100	65-130	0	20	
trans-1,2-Dichloroethene	23.1	2.0	0.30	ug/l	25.0	ND	92	65-130	1	20	
1,2-Dichloropropane	23.1	2.0	0.35	ug/l	25.0	ND	92	65-130	1	20	
1,3-Dichloropropane	26.0	2.0	0.32	ug/l	25.0	ND	104	65-135	2	25	
2,2-Dichloropropane	24.5	2.0	0.34	ug/l	25.0	ND	98	60-145	1	25	
cis-1,3-Dichloropropene	29.5	2.0	0.22	ug/l	25.0	ND	118	70-130	1	20	
trans-1,3-Dichloropropene	23.8	2.0	0.32	ug/l	25.0	ND	95	65-135	1	25	
1,1-Dichloropropene	24.8	2.0	0.28	ug/l	25.0	ND	99	70-135	1	20	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29028 Extracted: 10/29/09											
Matrix Spike Dup Analyzed: 10/29/2009 (9J29028-MSD1)						**Source: ISJ2187-01**					
Ethylbenzene	22.1	2.0	0.25	ug/l	25.0	ND	88	65-130	0	20	
Hexachlorobutadiene	27.2	5.0	0.38	ug/l	25.0	ND	109	60-135	3	20	
Isopropylbenzene	20.6	2.0	0.25	ug/l	25.0	ND	83	70-135	1	20	
p-Isopropyltoluene	22.3	2.0	0.28	ug/l	25.0	ND	89	65-130	2	20	
Methylene chloride	24.5	5.0	0.95	ug/l	25.0	ND	98	50-135	1	20	
Naphthalene	25.7	5.0	0.41	ug/l	25.0	ND	103	50-140	0	30	
n-Propylbenzene	21.7	2.0	0.27	ug/l	25.0	ND	87	70-135	2	20	
Styrene	1.24	2.0	0.20	ug/l	25.0	ND	5	50-145	55	30	*M2, R-3, J*
1,1,1,2-Tetrachloroethane	26.1	5.0	0.27	ug/l	25.0	ND	104	65-140	2	20	
1,1,2,2-Tetrachloroethane	27.3	2.0	0.30	ug/l	25.0	ND	109	55-135	2	30	
Tetrachloroethene	23.6	2.0	0.32	ug/l	25.0	ND	94	65-130	2	20	
Toluene	21.6	2.0	0.36	ug/l	25.0	ND	87	70-125	2	20	
1,2,3-Trichlorobenzene	23.5	5.0	0.30	ug/l	25.0	ND	94	60-135	0	20	
1,2,4-Trichlorobenzene	23.1	5.0	0.48	ug/l	25.0	ND	93	65-135	0	20	
1,1,1-Trichloroethane	26.4	2.0	0.30	ug/l	25.0	ND	106	65-140	1	20	
1,1,2-Trichloroethane	25.8	2.0	0.30	ug/l	25.0	ND	103	65-130	2	25	
Trichloroethene	23.0	2.0	0.26	ug/l	25.0	ND	92	65-125	0	20	
Trichlorofluoromethane	24.8	5.0	0.34	ug/l	25.0	ND	99	60-145	2	25	
1,2,3-Trichloropropane	25.2	10	0.40	ug/l	25.0	ND	101	55-135	1	30	
1,2,4-Trimethylbenzene	21.5	2.0	0.23	ug/l	25.0	ND	86	55-135	0	25	
1,3,5-Trimethylbenzene	21.2	2.0	0.26	ug/l	25.0	ND	85	70-130	2	20	
Vinyl chloride	22.6	5.0	0.40	ug/l	25.0	ND	90	45-140	1	30	
m,p-Xylenes	42.6	2.0	0.60	ug/l	50.0	ND	85	65-130	0	25	
o-Xylene	21.5	2.0	0.30	ug/l	25.0	ND	86	65-125	0	20	
Surrogate: 4-Bromofluorobenzene	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			

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Project Manager

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Blank Analyzed: 11/05/2009 (9K05043-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Blank Analyzed: 11/05/2009 (9K05043-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			

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Sampled: 10/28/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
LCS Analyzed: 11/05/2009 (9K05043-BS1)											
Benzene	22.3	2.0	0.28	ug/l	25.0		89	70-120			
Bromobenzene	22.1	5.0	0.27	ug/l	25.0		88	75-120			
Bromochloromethane	26.0	5.0	0.40	ug/l	25.0		104	70-130			
Bromodichloromethane	26.9	2.0	0.30	ug/l	25.0		108	70-135			
Bromoform	23.4	5.0	0.40	ug/l	25.0		94	55-130			
Bromomethane	28.2	5.0	0.42	ug/l	25.0		113	65-140			
n-Butylbenzene	23.6	5.0	0.37	ug/l	25.0		94	70-130			
sec-Butylbenzene	22.7	5.0	0.25	ug/l	25.0		91	70-125			
tert-Butylbenzene	21.6	5.0	0.22	ug/l	25.0		87	70-125			
Carbon tetrachloride	27.2	5.0	0.28	ug/l	25.0		109	65-140			
Chlorobenzene	22.6	2.0	0.36	ug/l	25.0		90	75-120			
Chloroethane	22.0	5.0	0.40	ug/l	25.0		88	60-140			
Chloroform	24.8	2.0	0.33	ug/l	25.0		99	70-130			
Chloromethane	25.3	5.0	0.40	ug/l	25.0		101	50-140			
2-Chlorotoluene	21.8	5.0	0.28	ug/l	25.0		87	70-125			
4-Chlorotoluene	22.2	5.0	0.29	ug/l	25.0		89	75-125			
1,2-Dibromo-3-chloropropane	24.7	5.0	0.97	ug/l	25.0		99	50-135			
Dibromochloromethane	25.7	2.0	0.40	ug/l	25.0		103	70-140			
1,2-Dibromoethane (EDB)	23.6	2.0	0.40	ug/l	25.0		94	75-125			
Dibromomethane	26.1	2.0	0.36	ug/l	25.0		104	70-125			
1,2-Dichlorobenzene	23.1	2.0	0.32	ug/l	25.0		92	75-120			
1,3-Dichlorobenzene	22.3	2.0	0.35	ug/l	25.0		89	75-120			
1,4-Dichlorobenzene	22.4	2.0	0.37	ug/l	25.0		89	75-120			
Dichlorodifluoromethane	32.8	5.0	0.26	ug/l	25.0		131	35-155			
1,1-Dichloroethane	25.7	2.0	0.40	ug/l	25.0		103	70-125			
1,2-Dichloroethane	25.2	2.0	0.28	ug/l	25.0		101	60-140			
1,1-Dichloroethene	26.3	5.0	0.42	ug/l	25.0		105	70-125			
cis-1,2-Dichloroethene	26.2	2.0	0.32	ug/l	25.0		105	70-125			
trans-1,2-Dichloroethene	24.8	2.0	0.30	ug/l	25.0		99	70-125			
1,2-Dichloropropane	23.3	2.0	0.35	ug/l	25.0		93	70-125			
1,3-Dichloropropane	25.6	2.0	0.32	ug/l	25.0		103	70-120			
2,2-Dichloropropane	25.9	2.0	0.34	ug/l	25.0		104	65-140			
cis-1,3-Dichloropropene	30.6	2.0	0.22	ug/l	25.0		122	75-125			
trans-1,3-Dichloropropene	24.1	2.0	0.32	ug/l	25.0		97	70-125			
1,1-Dichloropropene	25.8	2.0	0.28	ug/l	25.0		103	75-130			

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
LCS Analyzed: 11/05/2009 (9K05043-BS1)											
Ethylbenzene	22.4	2.0	0.25	ug/l	25.0		90	75-125			
Hexachlorobutadiene	29.2	5.0	0.38	ug/l	25.0		117	65-135			
Isopropylbenzene	21.3	2.0	0.25	ug/l	25.0		85	75-130			
p-Isopropyltoluene	22.9	2.0	0.28	ug/l	25.0		92	75-125			
Methylene chloride	25.8	5.0	0.95	ug/l	25.0		103	55-130			
Naphthalene	22.4	5.0	0.41	ug/l	25.0		90	55-135			
n-Propylbenzene	22.4	2.0	0.27	ug/l	25.0		89	75-130			
Styrene	23.2	2.0	0.20	ug/l	25.0		93	75-130			
1,1,1,2-Tetrachloroethane	26.3	5.0	0.27	ug/l	25.0		105	70-130			
1,1,2,2-Tetrachloroethane	24.7	2.0	0.30	ug/l	25.0		99	55-130			
Tetrachloroethene	23.9	2.0	0.32	ug/l	25.0		96	70-125			
Toluene	22.3	2.0	0.36	ug/l	25.0		89	70-120			
1,2,3-Trichlorobenzene	22.9	5.0	0.30	ug/l	25.0		92	65-125			
1,2,4-Trichlorobenzene	23.0	5.0	0.48	ug/l	25.0		92	70-135			
1,1,1-Trichloroethane	26.3	2.0	0.30	ug/l	25.0		105	65-135			
1,1,2-Trichloroethane	25.0	2.0	0.30	ug/l	25.0		100	70-125			
Trichloroethene	23.8	2.0	0.26	ug/l	25.0		95	70-125			
Trichlorofluoromethane	27.6	5.0	0.34	ug/l	25.0		110	65-145			
1,2,3-Trichloropropane	23.3	10	0.40	ug/l	25.0		93	60-130			
1,2,4-Trimethylbenzene	22.3	2.0	0.23	ug/l	25.0		89	75-125			
1,3,5-Trimethylbenzene	21.9	2.0	0.26	ug/l	25.0		88	75-125			
Vinyl chloride	26.9	5.0	0.40	ug/l	25.0		107	55-135			
m,p-Xylenes	43.7	2.0	0.60	ug/l	50.0		87	75-125			
o-Xylene	22.0	2.0	0.30	ug/l	25.0		88	75-125			
Surrogate: 4-Bromofluorobenzene	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Matrix Spike Analyzed: 11/05/2009 (9K05043-MS1)					**Source: ISJ3156-02**						
Benzene	22.8	2.0	0.28	ug/l	25.0	ND	91	65-125			
Bromobenzene	22.5	5.0	0.27	ug/l	25.0	ND	90	70-125			
Bromochloromethane	26.5	5.0	0.40	ug/l	25.0	ND	106	65-135			
Bromodichloromethane	28.1	2.0	0.30	ug/l	25.0	ND	112	70-135			
Bromoform	24.4	5.0	0.40	ug/l	25.0	ND	97	55-135			
Bromomethane	35.7	5.0	0.42	ug/l	25.0	ND	143	55-145			
n-Butylbenzene	24.2	5.0	0.37	ug/l	25.0	ND	97	65-135			
sec-Butylbenzene	23.1	5.0	0.25	ug/l	25.0	ND	92	70-125			
tert-Butylbenzene	22.2	5.0	0.22	ug/l	25.0	ND	89	65-130			
Carbon tetrachloride	28.2	5.0	0.28	ug/l	25.0	ND	113	65-140			
Chlorobenzene	23.0	2.0	0.36	ug/l	25.0	ND	92	75-125			
Chloroethane	23.6	5.0	0.40	ug/l	25.0	ND	94	55-140			
Chloroform	25.4	2.0	0.33	ug/l	25.0	ND	102	65-135			
Chloromethane	23.8	5.0	0.40	ug/l	25.0	ND	95	45-145			
2-Chlorotoluene	22.3	5.0	0.28	ug/l	25.0	ND	89	65-135			
4-Chlorotoluene	23.1	5.0	0.29	ug/l	25.0	ND	92	70-135			
1,2-Dibromo-3-chloropropane	24.9	5.0	0.97	ug/l	25.0	ND	100	45-145			
Dibromochloromethane	26.6	2.0	0.40	ug/l	25.0	ND	106	65-140			
1,2-Dibromoethane (EDB)	24.9	2.0	0.40	ug/l	25.0	ND	100	70-130			
Dibromomethane	27.0	2.0	0.36	ug/l	25.0	ND	108	65-135			
1,2-Dichlorobenzene	23.6	2.0	0.32	ug/l	25.0	ND	94	75-125			
1,3-Dichlorobenzene	22.9	2.0	0.35	ug/l	25.0	ND	92	75-125			
1,4-Dichlorobenzene	22.8	2.0	0.37	ug/l	25.0	ND	91	75-125			
Dichlorodifluoromethane	34.0	5.0	0.26	ug/l	25.0	ND	136	25-155			
1,1-Dichloroethane	26.3	2.0	0.40	ug/l	25.0	ND	105	65-130			
1,2-Dichloroethane	26.6	2.0	0.28	ug/l	25.0	ND	106	60-140			
1,1-Dichloroethene	27.4	5.0	0.42	ug/l	25.0	ND	110	60-130			
cis-1,2-Dichloroethene	26.2	2.0	0.32	ug/l	25.0	ND	105	65-130			
trans-1,2-Dichloroethene	25.4	2.0	0.30	ug/l	25.0	ND	102	65-130			
1,2-Dichloropropane	24.2	2.0	0.35	ug/l	25.0	ND	97	65-130			
1,3-Dichloropropane	26.6	2.0	0.32	ug/l	25.0	ND	106	65-135			
2,2-Dichloropropane	26.9	2.0	0.34	ug/l	25.0	ND	107	60-145			
cis-1,3-Dichloropropene	31.8	2.0	0.22	ug/l	25.0	ND	127	70-130			
trans-1,3-Dichloropropene	24.8	2.0	0.32	ug/l	25.0	ND	99	65-135			
1,1-Dichloropropene	26.6	2.0	0.28	ug/l	25.0	ND	106	70-135			

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Matrix Spike Analyzed: 11/05/2009 (9K05043-MS1)					**Source: ISJ3156-02**						
Ethylbenzene	23.2	2.0	0.25	ug/l	25.0	ND	93	65-130			
Hexachlorobutadiene	29.4	5.0	0.38	ug/l	25.0	ND	117	60-135			
Isopropylbenzene	21.8	2.0	0.25	ug/l	25.0	ND	87	70-135			
p-Isopropyltoluene	22.9	2.0	0.28	ug/l	25.0	ND	92	65-130			
Methylene chloride	27.0	5.0	0.95	ug/l	25.0	ND	108	50-135			
Naphthalene	24.0	5.0	0.41	ug/l	25.0	ND	96	50-140			
n-Propylbenzene	22.7	2.0	0.27	ug/l	25.0	ND	91	70-135			
Styrene	23.8	2.0	0.20	ug/l	25.0	ND	95	50-145			
1,1,1,2-Tetrachloroethane	26.9	5.0	0.27	ug/l	25.0	ND	108	65-140			
1,1,2,2-Tetrachloroethane	26.0	2.0	0.30	ug/l	25.0	ND	104	55-135			
Tetrachloroethene	25.0	2.0	0.32	ug/l	25.0	ND	100	65-130			
Toluene	23.1	2.0	0.36	ug/l	25.0	ND	92	70-125			
1,2,3-Trichlorobenzene	23.8	5.0	0.30	ug/l	25.0	ND	95	60-135			
1,2,4-Trichlorobenzene	24.0	5.0	0.48	ug/l	25.0	ND	96	65-135			
1,1,1-Trichloroethane	26.8	2.0	0.30	ug/l	25.0	ND	107	65-140			
1,1,2-Trichloroethane	26.0	2.0	0.30	ug/l	25.0	ND	104	65-130			
Trichloroethene	24.5	2.0	0.26	ug/l	25.0	ND	98	65-125			
Trichlorofluoromethane	28.5	5.0	0.34	ug/l	25.0	ND	114	60-145			
1,2,3-Trichloropropane	25.0	10	0.40	ug/l	25.0	ND	100	55-135			
1,2,4-Trimethylbenzene	22.6	2.0	0.23	ug/l	25.0	ND	91	55-135			
1,3,5-Trimethylbenzene	22.3	2.0	0.26	ug/l	25.0	ND	89	70-130			
Vinyl chloride	26.4	5.0	0.40	ug/l	25.0	ND	106	45-140			
m,p-Xylenes	45.1	2.0	0.60	ug/l	50.0	ND	90	65-130			
o-Xylene	22.8	2.0	0.30	ug/l	25.0	ND	91	65-125			
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Matrix Spike Dup Analyzed: 11/05/2009 (9K05043-MSD1)					**Source: ISJ3156-02**						
Benzene	22.6	2.0	0.28	ug/l	25.0	ND	90	65-125	1	20	
Bromobenzene	22.5	5.0	0.27	ug/l	25.0	ND	90	70-125	0	20	
Bromochloromethane	27.0	5.0	0.40	ug/l	25.0	ND	108	65-135	2	25	
Bromodichloromethane	27.9	2.0	0.30	ug/l	25.0	ND	112	70-135	1	20	
Bromoform	25.0	5.0	0.40	ug/l	25.0	ND	100	55-135	3	25	
Bromomethane	28.2	5.0	0.42	ug/l	25.0	ND	113	55-145	23	25	
n-Butylbenzene	23.9	5.0	0.37	ug/l	25.0	ND	96	65-135	1	20	
sec-Butylbenzene	21.8	5.0	0.25	ug/l	25.0	ND	87	70-125	6	20	
tert-Butylbenzene	21.9	5.0	0.22	ug/l	25.0	ND	88	65-130	1	20	
Carbon tetrachloride	27.9	5.0	0.28	ug/l	25.0	ND	112	65-140	1	25	
Chlorobenzene	22.7	2.0	0.36	ug/l	25.0	ND	91	75-125	1	20	
Chloroethane	22.5	5.0	0.40	ug/l	25.0	ND	90	55-140	5	25	
Chloroform	25.3	2.0	0.33	ug/l	25.0	ND	101	65-135	1	20	
Chloromethane	25.3	5.0	0.40	ug/l	25.0	ND	101	45-145	6	25	
2-Chlorotoluene	21.8	5.0	0.28	ug/l	25.0	ND	87	65-135	2	20	
4-Chlorotoluene	22.5	5.0	0.29	ug/l	25.0	ND	90	70-135	2	20	
1,2-Dibromo-3-chloropropane	25.4	5.0	0.97	ug/l	25.0	ND	102	45-145	2	30	
Dibromochloromethane	26.8	2.0	0.40	ug/l	25.0	ND	107	65-140	1	25	
1,2-Dibromoethane (EDB)	24.3	2.0	0.40	ug/l	25.0	ND	97	70-130	2	25	
Dibromomethane	27.0	2.0	0.36	ug/l	25.0	ND	108	65-135	0	25	
1,2-Dichlorobenzene	23.6	2.0	0.32	ug/l	25.0	ND	94	75-125	0	20	
1,3-Dichlorobenzene	22.5	2.0	0.35	ug/l	25.0	ND	90	75-125	2	20	
1,4-Dichlorobenzene	22.6	2.0	0.37	ug/l	25.0	ND	90	75-125	1	20	
Dichlorodifluoromethane	33.7	5.0	0.26	ug/l	25.0	ND	135	25-155	1	30	
1,1-Dichloroethane	25.8	2.0	0.40	ug/l	25.0	ND	103	65-130	2	20	
1,2-Dichloroethane	26.1	2.0	0.28	ug/l	25.0	ND	105	60-140	2	20	
1,1-Dichloroethene	26.3	5.0	0.42	ug/l	25.0	ND	105	60-130	4	20	
cis-1,2-Dichloroethene	26.2	2.0	0.32	ug/l	25.0	ND	105	65-130	0	20	
trans-1,2-Dichloroethene	25.0	2.0	0.30	ug/l	25.0	ND	100	65-130	2	20	
1,2-Dichloropropane	24.1	2.0	0.35	ug/l	25.0	ND	97	65-130	0	20	
1,3-Dichloropropane	26.0	2.0	0.32	ug/l	25.0	ND	104	65-135	2	25	
2,2-Dichloropropane	27.2	2.0	0.34	ug/l	25.0	ND	109	60-145	1	25	
cis-1,3-Dichloropropene	31.6	2.0	0.22	ug/l	25.0	ND	126	70-130	1	20	
trans-1,3-Dichloropropene	24.7	2.0	0.32	ug/l	25.0	ND	99	65-135	0	25	
1,1-Dichloropropene	26.3	2.0	0.28	ug/l	25.0	ND	105	70-135	1	20	

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3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Matrix Spike Dup Analyzed: 11/05/2009 (9K05043-MSD1)					**Source: ISJ3156-02**						
Ethylbenzene	22.7	2.0	0.25	ug/l	25.0	ND	91	65-130	2	20	
Hexachlorobutadiene	29.2	5.0	0.38	ug/l	25.0	ND	117	60-135	1	20	
Isopropylbenzene	21.4	2.0	0.25	ug/l	25.0	ND	85	70-135	2	20	
p-Isopropyltoluene	22.6	2.0	0.28	ug/l	25.0	ND	91	65-130	1	20	
Methylene chloride	26.6	5.0	0.95	ug/l	25.0	ND	106	50-135	2	20	
Naphthalene	24.0	5.0	0.41	ug/l	25.0	ND	96	50-140	0	30	
n-Propylbenzene	22.6	2.0	0.27	ug/l	25.0	ND	90	70-135	1	20	
Styrene	23.6	2.0	0.20	ug/l	25.0	ND	94	50-145	1	30	
1,1,1,2-Tetrachloroethane	27.3	5.0	0.27	ug/l	25.0	ND	109	65-140	1	20	
1,1,2,2-Tetrachloroethane	25.9	2.0	0.30	ug/l	25.0	ND	104	55-135	0	30	
Tetrachloroethene	24.6	2.0	0.32	ug/l	25.0	ND	98	65-130	2	20	
Toluene	22.8	2.0	0.36	ug/l	25.0	ND	91	70-125	1	20	
1,2,3-Trichlorobenzene	23.4	5.0	0.30	ug/l	25.0	ND	94	60-135	2	20	
1,2,4-Trichlorobenzene	23.6	5.0	0.48	ug/l	25.0	ND	95	65-135	1	20	
1,1,1-Trichloroethane	26.7	2.0	0.30	ug/l	25.0	ND	107	65-140	0	20	
1,1,2-Trichloroethane	25.9	2.0	0.30	ug/l	25.0	ND	104	65-130	0	25	
Trichloroethene	24.4	2.0	0.26	ug/l	25.0	ND	97	65-125	1	20	
Trichlorofluoromethane	27.8	5.0	0.34	ug/l	25.0	ND	111	60-145	2	25	
1,2,3-Trichloropropane	24.4	10	0.40	ug/l	25.0	ND	98	55-135	2	30	
1,2,4-Trimethylbenzene	22.6	2.0	0.23	ug/l	25.0	ND	90	55-135	0	25	
1,3,5-Trimethylbenzene	22.2	2.0	0.26	ug/l	25.0	ND	89	70-130	0	20	
Vinyl chloride	26.9	5.0	0.40	ug/l	25.0	ND	107	45-140	2	30	
m,p-Xylenes	44.0	2.0	0.60	ug/l	50.0	ND	88	65-130	2	25	
o-Xylene	22.2	2.0	0.30	ug/l	25.0	ND	89	65-125	3	20	
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*27.4*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*107*	*80-120*			

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
Blank Analyzed: 11/06/2009 (9K03112-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
Blank Analyzed: 11/06/2009 (9K03112-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*192*			*ug/l*	*200*		*96*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*87.4*			*ug/l*	*100*		*87*	*50-120*			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
Blank Analyzed: 11/06/2009 (9K03112-BLK1)											
Surrogate: 2-Fluorophenol	*151*			*ug/l*	*200*		*76*	*30-120*			
Surrogate: Nitrobenzene-d5	*89.4*			*ug/l*	*100*		*89*	*45-120*			
Surrogate: Phenol-d6	*162*			*ug/l*	*200*		*81*	*35-120*			
Surrogate: Terphenyl-d14	*97.4*			*ug/l*	*100*		*97*	*50-125*			
LCS Analyzed: 11/06/2009 (9K03112-BS1)											**MNR1**
Acenaphthene	89.0	10	3.0	ug/l	100		89	60-120			
Acenaphthylene	87.2	10	3.0	ug/l	100		87	60-120			
Aniline	97.3	10	3.5	ug/l	100		97	35-120			
Anthracene	95.8	10	2.5	ug/l	100		96	65-120			
Benzidine	89.5	20	10	ug/l	100		90	30-160			
Benzo(a)anthracene	98.5	10	2.5	ug/l	100		99	65-120			
Benzo(a)pyrene	103	10	3.0	ug/l	100		103	55-130			
Benzo(b)fluoranthene	99.9	10	2.0	ug/l	100		100	55-125			
Benzo(g,h,i)perylene	100	10	4.0	ug/l	100		100	45-135			
Benzo(k)fluoranthene	108	10	2.5	ug/l	100		108	50-125			
Benzoic acid	61.3	20	10	ug/l	100		61	25-120			
Benzyl alcohol	92.2	20	3.5	ug/l	100		92	50-120			
4-Bromophenyl phenyl ether	92.1	10	3.0	ug/l	100		92	60-120			
Butyl benzyl phthalate	112	20	4.0	ug/l	100		112	55-130			
4-Chloro-3-methylphenol	94.3	20	2.5	ug/l	100		94	60-120			
4-Chloroaniline	92.4	10	2.0	ug/l	100		92	55-120			
Bis(2-chloroethoxy)methane	90.3	10	3.0	ug/l	100		90	55-120			
Bis(2-chloroethyl)ether	75.5	10	3.0	ug/l	100		75	50-120			
Bis(2-chloroisopropyl)ether	86.7	10	2.5	ug/l	100		87	45-120			
Bis(2-ethylhexyl)phthalate	114	50	4.0	ug/l	100		114	65-130			
2-Chloronaphthalene	82.5	10	3.0	ug/l	100		82	60-120			
2-Chlorophenol	68.8	10	3.0	ug/l	100		69	45-120			
4-Chlorophenyl phenyl ether	92.9	10	2.5	ug/l	100		93	65-120			
Chrysene	100	10	2.5	ug/l	100		100	65-120			
Dibenz(a,h)anthracene	116	20	3.0	ug/l	100		116	50-135			
Dibenzofuran	85.0	10	4.0	ug/l	100		85	65-120			
Di-n-butyl phthalate	107	20	3.0	ug/l	100		107	60-125			
1,2-Dichlorobenzene	56.3	10	3.0	ug/l	100		56	40-120			
1,3-Dichlorobenzene	49.2	10	3.0	ug/l	100		49	35-120			
1,4-Dichlorobenzene	51.4	10	2.5	ug/l	100		51	35-120			

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3200C
Report Number: ISJ3156

Sampled: 10/28/09
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Analyzed: 11/06/2009 (9K03112-BS1)											**MNR1**
3,3'-Dichlorobenzidine	76.5	20	7.5	ug/l	100		76	45-135			
2,4-Dichlorophenol	80.7	10	3.5	ug/l	100		81	55-120			
Diethyl phthalate	101	10	3.5	ug/l	100		101	55-120			
2,4-Dimethylphenol	66.1	20	3.5	ug/l	100		66	40-120			
Dimethyl phthalate	95.7	10	2.5	ug/l	100		96	30-120			
4,6-Dinitro-2-methylphenol	90.8	20	4.0	ug/l	100		91	45-120			
2,4-Dinitrophenol	74.8	20	8.0	ug/l	100		75	40-120			
2,4-Dinitrotoluene	109	10	3.5	ug/l	100		109	65-120			
2,6-Dinitrotoluene	99.3	10	2.0	ug/l	100		99	65-120			
Di-n-octyl phthalate	119	20	3.5	ug/l	100		119	65-135			
1,2-Diphenylhydrazine/Azobenzene	92.9	20	2.5	ug/l	100		93	60-120			
Fluoranthene	103	10	3.0	ug/l	100		103	60-120			
Fluorene	94.4	10	3.0	ug/l	100		94	65-120			
Hexachlorobenzene	92.8	10	3.0	ug/l	100		93	60-120			
Hexachlorobutadiene	59.5	10	4.0	ug/l	100		60	40-120			
Hexachlorocyclopentadiene	42.3	20	5.0	ug/l	100		42	25-120			
Hexachloroethane	45.1	10	3.5	ug/l	100		45	35-120			
Indeno(1,2,3-cd)pyrene	120	20	3.5	ug/l	100		120	45-135			
Isophorone	94.0	10	3.0	ug/l	100		94	50-120			
2-Methylnaphthalene	81.8	10	2.0	ug/l	100		82	55-120			
2-Methylphenol	78.0	10	3.0	ug/l	100		78	50-120			
4-Methylphenol	81.5	10	3.0	ug/l	100		82	50-120			
Naphthalene	75.2	10	3.0	ug/l	100		75	55-120			
2-Nitroaniline	93.6	20	2.0	ug/l	100		94	65-120			
3-Nitroaniline	96.7	20	3.0	ug/l	100		97	60-120			
4-Nitroaniline	103	20	4.0	ug/l	100		103	55-125			
Nitrobenzene	87.4	20	3.0	ug/l	100		87	55-120			
2-Nitrophenol	80.6	10	3.5	ug/l	100		81	50-120			
4-Nitrophenol	90.7	20	5.5	ug/l	100		91	45-120			
N-Nitroso-di-n-propylamine	94.9	10	3.5	ug/l	100		95	45-120			
N-Nitrosodiphenylamine	88.0	10	2.0	ug/l	100		88	60-120			
Pentachlorophenol	84.1	20	3.5	ug/l	100		84	50-120			
Phenanthrene	95.4	10	3.5	ug/l	100		95	65-120			
Phenol	65.2	10	2.0	ug/l	100		65	40-120			
Pyrene	102	10	4.0	ug/l	100		102	55-125			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Analyzed: 11/06/2009 (9K03112-BS1)											**MNR1**
1,2,4-Trichlorobenzene	67.5	10	2.5	ug/l	100		68	45-120			
2,4,5-Trichlorophenol	82.8	20	3.0	ug/l	100		83	55-120			
2,4,6-Trichlorophenol	82.4	20	4.5	ug/l	100		82	55-120			
Surrogate: 2,4,6-Tribromophenol	*184*			*ug/l*	*200*		*92*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*82.2*			*ug/l*	*100*		*82*	*50-120*			
Surrogate: 2-Fluorophenol	*119*			*ug/l*	*200*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*84.2*			*ug/l*	*100*		*84*	*45-120*			
Surrogate: Phenol-d6	*137*			*ug/l*	*200*		*69*	*35-120*			
Surrogate: Terphenyl-d14	*101*			*ug/l*	*100*		*101*	*50-125*			
LCS Dup Analyzed: 11/06/2009 (9K03112-BSD1)											
Acenaphthene	93.6	10	3.0	ug/l	100		94	60-120	5	20	
Acenaphthylene	93.9	10	3.0	ug/l	100		94	60-120	7	20	
Aniline	102	10	3.5	ug/l	100		102	35-120	5	30	
Anthracene	98.5	10	2.5	ug/l	100		98	65-120	3	20	
Benzidine	83.5	20	10	ug/l	100		84	30-160	7	35	
Benzo(a)anthracene	98.3	10	2.5	ug/l	100		98	65-120	0	20	
Benzo(a)pyrene	102	10	3.0	ug/l	100		102	55-130	1	25	
Benzo(b)fluoranthene	98.5	10	2.0	ug/l	100		99	55-125	1	25	
Benzo(g,h,i)perylene	96.5	10	4.0	ug/l	100		96	45-135	4	25	
Benzo(k)fluoranthene	106	10	2.5	ug/l	100		106	50-125	2	20	
Benzoic acid	80.2	20	10	ug/l	100		80	25-120	27	30	
Benzyl alcohol	106	20	3.5	ug/l	100		106	50-120	14	20	
4-Bromophenyl phenyl ether	100	10	3.0	ug/l	100		100	60-120	8	25	
Butyl benzyl phthalate	112	20	4.0	ug/l	100		112	55-130	0	20	
4-Chloro-3-methylphenol	95.7	20	2.5	ug/l	100		96	60-120	1	25	
4-Chloroaniline	97.7	10	2.0	ug/l	100		98	55-120	6	25	
Bis(2-chloroethoxy)methane	96.4	10	3.0	ug/l	100		96	55-120	6	20	
Bis(2-chloroethyl)ether	84.5	10	3.0	ug/l	100		85	50-120	11	20	
Bis(2-chloroisopropyl)ether	96.8	10	2.5	ug/l	100		97	45-120	11	20	
Bis(2-ethylhexyl)phthalate	111	50	4.0	ug/l	100		111	65-130	3	20	
2-Chloronaphthalene	93.5	10	3.0	ug/l	100		93	60-120	13	20	
2-Chlorophenol	80.0	10	3.0	ug/l	100		80	45-120	15	25	
4-Chlorophenyl phenyl ether	93.1	10	2.5	ug/l	100		93	65-120	0	20	
Chrysene	99.3	10	2.5	ug/l	100		99	65-120	1	20	
Dibenz(a,h)anthracene	112	20	3.0	ug/l	100		112	50-135	3	25	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Dup Analyzed: 11/06/2009 (9K03112-BSD1)											
Dibenzofuran	88.0	10	4.0	ug/l	100		88	65-120	4	20	
Di-n-butyl phthalate	103	20	3.0	ug/l	100		103	60-125	4	20	
1,2-Dichlorobenzene	80.0	10	3.0	ug/l	100		80	40-120	35	25	*R-7*
1,3-Dichlorobenzene	73.8	10	3.0	ug/l	100		74	35-120	40	25	*R-7*
1,4-Dichlorobenzene	75.3	10	2.5	ug/l	100		75	35-120	38	25	*R-7*
3,3'-Dichlorobenzidine	85.1	20	7.5	ug/l	100		85	45-135	11	25	
2,4-Dichlorophenol	89.3	10	3.5	ug/l	100		89	55-120	10	20	
Diethyl phthalate	99.8	10	3.5	ug/l	100		100	55-120	1	30	
2,4-Dimethylphenol	73.0	20	3.5	ug/l	100		73	40-120	10	25	
Dimethyl phthalate	97.3	10	2.5	ug/l	100		97	30-120	2	30	
4,6-Dinitro-2-methylphenol	94.0	20	4.0	ug/l	100		94	45-120	3	25	
2,4-Dinitrophenol	77.2	20	8.0	ug/l	100		77	40-120	3	25	
2,4-Dinitrotoluene	105	10	3.5	ug/l	100		105	65-120	4	20	
2,6-Dinitrotoluene	101	10	2.0	ug/l	100		101	65-120	2	20	
Di-n-octyl phthalate	116	20	3.5	ug/l	100		116	65-135	3	20	
1,2-Diphenylhydrazine/Azobenzene	93.7	20	2.5	ug/l	100		94	60-120	1	25	
Fluoranthene	97.7	10	3.0	ug/l	100		98	60-120	5	20	
Fluorene	93.6	10	3.0	ug/l	100		94	65-120	1	20	
Hexachlorobenzene	97.3	10	3.0	ug/l	100		97	60-120	5	20	
Hexachlorobutadiene	80.7	10	4.0	ug/l	100		81	40-120	30	25	*R-7*
Hexachlorocyclopentadiene	73.6	20	5.0	ug/l	100		74	25-120	54	30	*R-7*
Hexachloroethane	72.3	10	3.5	ug/l	100		72	35-120	46	25	*R-7*
Indeno(1,2,3-cd)pyrene	117	20	3.5	ug/l	100		117	45-135	3	25	
Isophorone	98.3	10	3.0	ug/l	100		98	50-120	5	20	
2-Methylnaphthalene	87.4	10	2.0	ug/l	100		87	55-120	7	20	
2-Methylphenol	85.7	10	3.0	ug/l	100		86	50-120	9	20	
4-Methylphenol	92.1	10	3.0	ug/l	100		92	50-120	12	20	
Naphthalene	88.2	10	3.0	ug/l	100		88	55-120	16	20	
2-Nitroaniline	97.4	20	2.0	ug/l	100		97	65-120	4	20	
3-Nitroaniline	98.2	20	3.0	ug/l	100		98	60-120	2	25	
4-Nitroaniline	96.9	20	4.0	ug/l	100		97	55-125	6	20	
Nitrobenzene	94.7	20	3.0	ug/l	100		95	55-120	8	25	
2-Nitrophenol	91.4	10	3.5	ug/l	100		91	50-120	12	25	
4-Nitrophenol	85.1	20	5.5	ug/l	100		85	45-120	6	30	
N-Nitroso-di-n-propylamine	107	10	3.5	ug/l	100		107	45-120	12	20	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Dup Analyzed: 11/06/2009 (9K03112-BSD1)											
N-Nitrosodiphenylamine	95.9	10	2.0	ug/l	100		96	60-120	9	20	
Pentachlorophenol	87.1	20	3.5	ug/l	100		87	50-120	4	25	
Phenanthrene	98.0	10	3.5	ug/l	100		98	65-120	3	20	
Phenol	76.2	10	2.0	ug/l	100		76	40-120	16	25	
Pyrene	101	10	4.0	ug/l	100		101	55-125	1	25	
1,2,4-Trichlorobenzene	84.7	10	2.5	ug/l	100		85	45-120	23	20	*R-7*
2,4,5-Trichlorophenol	90.9	20	3.0	ug/l	100		91	55-120	9	30	
2,4,6-Trichlorophenol	91.7	20	4.5	ug/l	100		92	55-120	11	30	
Surrogate: 2,4,6-Tribromophenol	*202*			*ug/l*	*200*		*101*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*90.6*			*ug/l*	*100*		*91*	*50-120*			
Surrogate: 2-Fluorophenol	*139*			*ug/l*	*200*		*70*	*30-120*			
Surrogate: Nitrobenzene-d5	*92.6*			*ug/l*	*100*		*93*	*45-120*			
Surrogate: Phenol-d6	*162*			*ug/l*	*200*		*81*	*35-120*			
Surrogate: Terphenyl-d14	*99.3*			*ug/l*	*100*		*99*	*50-125*			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
Blank Analyzed: 11/04/2009 (9K03058-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.396*			*ug/l*	*0.500*		*79*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.385*			*ug/l*	*0.500*		*77*	*35-120*			
LCS Analyzed: 11/04/2009 (9K03058-BS1)											**MNR1**
2,4'-DDD	0.420	0.10	0.020	ug/l	0.500		84	55-120			
2,4'-DDE	0.411	0.10	0.020	ug/l	0.500		82	50-120			
2,4'-DDT	0.456	0.10	0.020	ug/l	0.500		91	55-120			
4,4'-DDD	0.466	0.10	0.030	ug/l	0.500		93	55-120			
4,4'-DDE	0.439	0.10	0.030	ug/l	0.500		88	50-120			
4,4'-DDT	0.493	0.10	0.030	ug/l	0.500		99	55-120			
Aldrin	0.365	0.0050	0.0015	ug/l	0.500		73	40-115			
alpha-BHC	0.411	0.0050	0.0025	ug/l	0.500		82	45-115			
beta-BHC	0.383	0.010	0.0040	ug/l	0.500		77	55-115			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
LCS Analyzed: 11/04/2009 (9K03058-BS1)											**MNR1**
delta-BHC	0.448	0.20	0.020	ug/l	0.500		90	55-115			
Dieldrin	0.436	0.0050	0.0020	ug/l	0.500		87	55-115			
Endosulfan I	0.417	0.10	0.030	ug/l	0.500		83	55-115			
Endosulfan II	0.442	0.10	0.040	ug/l	0.500		88	55-120			
Endosulfan sulfate	0.508	0.20	0.050	ug/l	0.500		102	60-120			
Endrin	0.465	0.10	0.030	ug/l	0.500		93	55-115			
Endrin aldehyde	0.421	0.10	0.050	ug/l	0.500		84	50-120			
Endrin ketone	0.457	0.10	0.040	ug/l	0.500		91	55-120			
gamma-BHC (Lindane)	0.425	0.10	0.030	ug/l	0.500		85	45-115			
Heptachlor	0.397	0.010	0.0030	ug/l	0.500		79	45-115			
Heptachlor epoxide	0.409	0.0050	0.0025	ug/l	0.500		82	55-115			
Methoxychlor	0.477	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.457*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.372*			*ug/l*	*0.500*		*74*	*35-120*			
LCS Dup Analyzed: 11/04/2009 (9K03058-BSD1)											
2,4'-DDD	0.415	0.10	0.020	ug/l	0.500		83	55-120	1	30	
2,4'-DDE	0.421	0.10	0.020	ug/l	0.500		84	50-120	2	30	
2,4'-DDT	0.456	0.10	0.020	ug/l	0.500		91	55-120	0	30	
4,4'-DDD	0.454	0.10	0.030	ug/l	0.500		91	55-120	3	30	
4,4'-DDE	0.447	0.10	0.030	ug/l	0.500		89	50-120	2	30	
4,4'-DDT	0.477	0.10	0.030	ug/l	0.500		95	55-120	3	30	
Aldrin	0.366	0.0050	0.0015	ug/l	0.500		73	40-115	0	30	
alpha-BHC	0.397	0.0050	0.0025	ug/l	0.500		79	45-115	3	30	
beta-BHC	0.398	0.010	0.0040	ug/l	0.500		80	55-115	4	30	
delta-BHC	0.456	0.20	0.020	ug/l	0.500		91	55-115	2	30	
Dieldrin	0.423	0.0050	0.0020	ug/l	0.500		85	55-115	3	30	
Endosulfan I	0.409	0.10	0.030	ug/l	0.500		82	55-115	2	30	
Endosulfan II	0.411	0.10	0.040	ug/l	0.500		82	55-120	7	30	
Endosulfan sulfate	0.471	0.20	0.050	ug/l	0.500		94	60-120	8	30	
Endrin	0.450	0.10	0.030	ug/l	0.500		90	55-115	3	30	
Endrin aldehyde	0.405	0.10	0.050	ug/l	0.500		81	50-120	4	30	
Endrin ketone	0.422	0.10	0.040	ug/l	0.500		84	55-120	8	30	
gamma-BHC (Lindane)	0.419	0.10	0.030	ug/l	0.500		84	45-115	1	30	
Heptachlor	0.387	0.010	0.0030	ug/l	0.500		77	45-115	3	30	
Heptachlor epoxide	0.405	0.0050	0.0025	ug/l	0.500		81	55-115	1	30	

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Attention: Ed Modiano

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3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
LCS Dup Analyzed: 11/04/2009 (9K03058-BSD1)											
Methoxychlor	0.445	0.10	0.040	ug/l	0.500		89	60-120	7	30	
Surrogate: Decachlorobiphenyl	*0.428*			*ug/l*	*0.500*		*86*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.346*			*ug/l*	*0.500*		*69*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J30047 Extracted: 10/30/09											
Blank Analyzed: 11/03/2009 (9J30047-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	1.11	0.50	0.19	mg/l							*B*
LCS Analyzed: 11/03/2009 (9J30047-BS1)											
Calcium	2.59	0.10	0.050	mg/l	2.50		103	85-115			
Magnesium	2.63	0.020	0.012	mg/l	2.50		105	85-115			
Potassium	4.93	0.50	0.37	mg/l	5.00		99	85-115			
Sodium	4.99	0.50	0.19	mg/l	5.00		100	85-115			
Matrix Spike Analyzed: 11/03/2009 (9J30047-MS1)						**Source: ISJ3202-01**					
Calcium	89.3	0.10	0.050	mg/l	2.50	86.6	106	70-130			*MHA*
Magnesium	29.1	0.020	0.012	mg/l	2.50	26.2	115	70-130			
Potassium	8.73	0.50	0.37	mg/l	5.00	3.58	103	70-130			
Sodium	67.9	0.50	0.19	mg/l	5.00	61.8	122	70-130			
Matrix Spike Dup Analyzed: 11/03/2009 (9J30047-MSD1)						**Source: ISJ3202-01**					
Calcium	87.9	0.10	0.050	mg/l	2.50	86.6	53	70-130	1	20	*MHA*
Magnesium	28.9	0.020	0.012	mg/l	2.50	26.2	108	70-130	1	20	
Potassium	8.71	0.50	0.37	mg/l	5.00	3.58	103	70-130	0	20	
Sodium	67.3	0.50	0.19	mg/l	5.00	61.8	111	70-130	1	20	

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J29073 Extracted: 10/29/09											
Blank Analyzed: 10/29/2009 (9J29073-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 10/29/2009 (9J29073-BS1)											
Chloride	4.74	0.50	0.25	mg/l	5.00		95	90-110			
Fluoride	4.60	0.50	0.15	mg/l	5.00		92	90-110			
Nitrate-NO3	5.02	0.50	0.25	mg/l	5.00		100	90-110			
Sulfate	9.47	0.50	0.20	mg/l	10.0		95	90-110			
Matrix Spike Analyzed: 10/29/2009 (9J29073-MS1)						**Source: ISJ3152-02**					
Chloride	4.29	0.50	0.25	mg/l	5.00	ND	86	80-120			
Fluoride	4.21	0.50	0.15	mg/l	5.00	0.161	81	80-120			
Nitrate-NO3	4.38	0.50	0.25	mg/l	5.00	ND	88	80-120			
Sulfate	8.66	0.50	0.20	mg/l	10.0	0.270	84	80-120			
Matrix Spike Analyzed: 10/29/2009 (9J29073-MS2)						**Source: ISJ3202-05**					
Chloride	88.0	5.0	2.5	mg/l	50.0	34.5	107	80-120			
Fluoride	51.3	5.0	1.5	mg/l	50.0	1.85	99	80-120			
Nitrate-NO3	53.1	5.0	2.5	mg/l	50.0	ND	106	80-120			
Sulfate	278	5.0	2.0	mg/l	100	160	117	80-120			
Matrix Spike Dup Analyzed: 10/29/2009 (9J29073-MSD1)						**Source: ISJ3152-02**					
Chloride	4.56	0.50	0.25	mg/l	5.00	ND	91	80-120	6	20	
Fluoride	4.47	0.50	0.15	mg/l	5.00	0.161	86	80-120	6	20	
Nitrate-NO3	4.68	0.50	0.25	mg/l	5.00	ND	94	80-120	7	20	
Sulfate	9.13	0.50	0.20	mg/l	10.0	0.270	89	80-120	5	20	

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J30072 Extracted: 10/30/09											
Duplicate Analyzed: 10/30/2009 (9J30072-DUP1)						**Source: ISJ3145-01**					
pH	6.84	0.100	0.100	pH Units		6.84			0	5	*HFT*
Batch: 9K02006 Extracted: 11/02/09											
Blank Analyzed: 11/02/2009 (9K02006-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/02/2009 (9K02006-BS1)											
Total Dissolved Solids	1000	10	1.0	mg/l	1000		100	90-110			
Duplicate Analyzed: 11/02/2009 (9K02006-DUP1)						**Source: ISJ3066-01**					
Total Dissolved Solids	230	10	1.0	mg/l		231			0	10	
Batch: 9K02055 Extracted: 11/02/09											
Blank Analyzed: 11/02/2009 (9K02055-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 11/02/2009 (9K02055-BS1)											
Perchlorate	24.2	4.0	0.90	ug/l	25.0		97	85-115			
Matrix Spike Analyzed: 11/02/2009 (9K02055-MS1)						**Source: ISJ3317-01**					
Perchlorate	25.3	4.0	0.90	ug/l	25.0	ND	101	80-120			
Matrix Spike Dup Analyzed: 11/02/2009 (9K02055-MSD1)						**Source: ISJ3317-01**					
Perchlorate	23.7	4.0	0.90	ug/l	25.0	ND	95	80-120	6	20	

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05072 Extracted: 11/05/09											
Blank Analyzed: 11/05/2009 (9K05072-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/05/2009 (9K05072-BS1)											
Alkalinity as CaCO3	224	2.0	2.0	mg/l	236		95	90-110			
Duplicate Analyzed: 11/05/2009 (9K05072-DUP1)						**Source: ISJ3254-01**					
Alkalinity as CaCO3	406	2.0	2.0	mg/l		404			1	20	
Bicarbonate Alkalinity as CaCO3	406	2.0	2.0	mg/l		404			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Duplicate Analyzed: 11/05/2009 (9K05072-DUP2)						**Source: ISJ3254-02**					
Alkalinity as CaCO3	348	2.0	2.0	mg/l		350			1	20	
Bicarbonate Alkalinity as CaCO3	348	2.0	2.0	mg/l		350			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306367 Extracted: 11/04/09											
Matrix Spike Dup Analyzed: 11/08/2009 (D9J300372001D)						**Source: D9J300372001**					
Antimony	38.2	2	0.07	ug/L	40	ND	95	85-115	0	20	
Arsenic	125	5	0.21	ug/L	40	83	104	85-117	2	20	
Barium	72	1	0.29	ug/L	40	33	99	85-118	3	20	
Beryllium	39.9	1	0.08	ug/L	40	ND	100	80-125	3	20	
Cadmium	36.1	1	0.04	ug/L	40	0.18	90	85-115	2	20	
Chromium	44.9	2	0.5	ug/L	40	7.1	95	84-121	4	20	
Cobalt	36.3	1	0.01	ug/L	40	0.16	90	85-120	3	20	
Copper	34.5	2	0.56	ug/L	40	0.56	85	85-119	3	20	
Lead	35.1	1	0.18	ug/L	40	ND	87	85-118	3	20	
Molybdenum	48.8	2	0.14	ug/L	40	8.5	101	85-119	2	20	
Nickel	36.6	2	0.3	ug/L	40	1.5	88	85-119	3	20	
Selenium	47.6	5	0.7	ug/L	40	7.4	100	77-122	1	20	
Silver	34.2	5	0.015	ug/L	40	ND	85	85-115	3	20	
Thallium	37.2	1	0.02	ug/L	40	0.027	93	85-118	3	20	
Uranium	42.2	1	0.02	ug/L	40	5	93	85-119	3	20	
Vanadium	104	5	0.14	ug/L	40	64	101	85-120	3	20	
Zinc	38.1	10	2	ug/L	40	2.1	90	83-122	2	20	
Matrix Spike Analyzed: 11/08/2009 (D9J300372001S)						**Source: D9J300372001**					
Antimony	38	2	0.07	ug/L	40	ND	95	85-115	95	85	
Arsenic	123	5	0.21	ug/L	40	83	99	85-117	99	85	
Barium	70	1	0.29	ug/L	40	33	94	85-118	94	85	
Beryllium	38.6	1	0.08	ug/L	40	ND	97	80-125	97	80	
Cadmium	35.3	1	0.04	ug/L	40	0.18	88	85-115	88	85	
Chromium	43	2	0.5	ug/L	40	7.1	90	84-121	90	84	
Cobalt	35.2	1	0.01	ug/L	40	0.16	88	85-120	88	85	
Copper	33.4	2	0.56	ug/L	40	0.56	82	85-119	82	85	*N*
Lead	33.9	1	0.18	ug/L	40	ND	85	85-118	85	85	
Molybdenum	47.8	2	0.14	ug/L	40	8.5	98	85-119	98	85	
Nickel	35.5	2	0.3	ug/L	40	1.5	85	85-119	85	85	
Selenium	48.2	5	0.7	ug/L	40	7.4	102	77-122	102	77	
Silver	33.2	5	0.015	ug/L	40	ND	83	85-115	83	85	*N*
Thallium	36.1	1	0.02	ug/L	40	0.027	90	85-118	90	85	
Uranium	40.9	1	0.02	ug/L	40	5	90	85-119	90	85	
Vanadium	101	5	0.14	ug/L	40	64	92	85-120	92	85	
Zinc	37.5	10	2	ug/L	40	2.1	88	83-122	88	83	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306367 Extracted: 11/04/09											
Blank Analyzed: 11/08/2009 (D9K020000367B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	0.017	1	0.01	ug/L				-			*Ba*
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/08/2009 (D9K020000367C)						**Source:**					
Antimony	36.1	2	0.07	ug/L	40		90	85-115	90	85	
Arsenic	35.6	5	0.21	ug/L	40		89	85-117	89	85	
Barium	37	1	0.29	ug/L	40		93	85-118	93	85	
Beryllium	36.9	1	0.08	ug/L	40		92	80-125	92	80	
Cadmium	36.2	1	0.04	ug/L	40		90	85-115	90	85	
Chromium	37.8	2	0.5	ug/L	40		95	84-121	95	84	
Cobalt	37.3	1	0.01	ug/L	40		93	85-120	93	85	
Copper	36.7	2	0.56	ug/L	40		92	85-119	92	85	
Lead	37.9	1	0.18	ug/L	40		95	85-118	95	85	
Molybdenum	35.7	2	0.14	ug/L	40		89	85-119	89	85	
Nickel	37.1	2	0.3	ug/L	40		93	85-119	93	85	
Selenium	35.6	5	0.7	ug/L	40		89	77-122	89	77	
Silver	37.2	5	0.015	ug/L	40		93	85-115	93	85	
Thallium	39.8	1	0.02	ug/L	40		99	85-118	99	85	
Uranium	37.7	1	0.02	ug/L	40		94	85-119	94	85	
Vanadium	37.5	5	0.14	ug/L	40		94	85-120	94	85	
Zinc	36.9	10	2	ug/L	40		92	83-122	92	83	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306161 Extracted: 11/02/09											
Matrix Spike Dup Analyzed: 11/02/2009 (D9J310189001D)						**Source: D9J310189001**					
Mercury	0.00049	0.0002	0.000027	mg/L	0.005	ND	10	88-111	34	10	*N, **
Matrix Spike Analyzed: 11/02/2009 (D9J310189001S)						**Source: D9J310189001**					
Mercury	0.00069	0.0002	0.000027	mg/L	0.005	ND	14	88-111	14	88	*N*
Duplicate Analyzed: 11/02/2009 (D9J310189001X)						**Source: D9J310189001**					
Mercury	ND	0.0002	0.000027	mg/L	ND	ND	ND	ND-ND	ND	ND	
Blank Analyzed: 11/02/2009 (D9K020000161B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/02/2009 (D9K020000161C)						**Source:**					
Mercury	0.00493	0.0002	0.000027	mg/L	0.005		99	88-111	99	88	
LCS Dup Analyzed: 11/02/2009 (D9K020000161L)						**Source:**					
Mercury	0.00493	0.0002	0.000027	mg/L	0.005		99	88-111	0	10	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3156

Sampled: 10/28/09
Received: 10/29/09

GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDD	1	116	ISJ3156-01	9K03058
alpha-BHC	1	116	ISJ3156-01	9K03058
delta-BHC	1	116	ISJ3156-01	9K03058

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/28/09
San Diego, CA 92106	Report Number:	ISJ3156	Received: 10/29/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

*	Relative percent difference (RPD) is outside stated control limits.
B	Analyte was detected in the associated Method Blank.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
Ba	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
N	Spike sample recovery is outside control limits.
R-3	The RPD exceeded the acceptance limit due to sample matrix effects.
R-7	LFB/LFBD RPD exceeded the acceptance limit. Recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/28/09
San Diego, CA 92106	Report Number:	ISJ3156	Received: 10/29/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISJ3156-01

Method Performed: SW846 7470A
Samples: ISJ3156-01

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
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Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

ISJ3156

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/28/09	COC No:
de maximis, inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___ W___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	[X] 2 weeks			
Project Name: 3200C Henderson Site Wide	[ ] 1 week			
Site: Henderson, NV	[ ] 2 days			
PO#	[ ] 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	EDB/DB-HEXD-Qnty	8270C-Defaut	Pesticides-8081A + DDT By/Fred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contains > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MC-MW-26-20091028	Various	10/28/09	1030	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
FB-20091028	VOA's	10/28/09	1015	4°C	AQ	3		X															X	
TB-20091028	VOA's	10/28/09	1245	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
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																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
[ ] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [✓] Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [ ] Disposal By Lab [ ] Archive For _____ Months

Special Instructions/QC Requirements & Comments: Analyze VOC's for MC-MW-26-20091028 (8260B) as a 24hr turn around time. All other constituents as marked above.

Sample Integrity: (circle one) Intact: (Y) N on ice: (Y) N temperature: 3.1°C (CS)

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/28/09 1315	[signature]	[signature]	10/28/09 1315
[signature] via FedEx	TA-LV	10/28/09 1600	Vu Banh	TA Irv.	10/29/09 1100

19 bottles

#109

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT
Revised

Project # ISJ3156

de Maximis, Inc., San Diego
Semi-Annual Site Wide Wells (Henderson)

Lot # D9J310183

Amy Harris

TestAmerica - Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614

TestAmerica Denver

DiLea Griego
Project Manager

November 19, 2009
Revised December 17, 2009

Case Narrative

Lot # D9J310183

The results included in this report have been reviewed for compliance with TestAmerica Denver's Quality Assurance/Quality Control (QA/QC) plan. The test results shown in this report meet all requirements of NELAC and any exceptions are noted below.

This report may include data with reporting limits (RLs) less than TestAmerica Denver's standard reporting limits. These data and reporting limits are being used specifically to meet the needs of this project. Note that, data are not customarily reported to these levels without qualifiers, because they are inherently less reliable and potentially less defensible than the latest industry standards require.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interferences or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Denver utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

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Sample Arrival and Receipt

One sample was received under chain of custody on October 31, 2009. The sample was received in good condition at a temperature of 3.2°C.

Total Metals-Method SW846 6020/7470A

MS/MSD analyses, associated with QC batch 9306161 and performed on a sample from another lot, exhibited percent recoveries and a RPD value outside the QC control limits for Mercury. The acceptable LCS analysis data indicated that the analytical system was operating within control; therefore, corrective action is deemed unnecessary.

MS/MSD analyses, associated with QC batch 9306367 and performed on a sample from another lot, exhibited percent recoveries outside the QC control limits for Copper and Silver. The acceptable LCS analysis data indicated that the analytical system was operating within control; therefore, corrective action is deemed unnecessary.

No other anomalies were observed.

Revision

On December 15, 2009 TestAmerica-Irvine notified the Denver laboratory, the results reported for the metals analyses were to be evaluated down to the method detection limit (MDL) and qualifiers reported for results reported between the method detection limit (MDL) and reporting limit (RL). It must be noted, this requirement was not communicated to the Denver laboratory at initial project set-up.

No other changes were made unless otherwise noted below.

Low levels of cobalt are present in the method blank associated with QC batch 9306367. Because the concentration in the method blank is not present at a level greater than the reporting limit, corrective action is deemed unnecessary. Associated results in the analytical report have been flagged with a "J". Usability of the sample data is not compromised.

No other anomalies were observed.

Quality Control Definitions of Qualifiers

Qualifier	Definition
U	Result is less than the method detection limit (MDL).
B	Organics: Method blank contamination. The associated method blank contains the target analyte at a reportable level. Inorganics: Estimated result. Result is less than the RL
J	Organics: Estimated result. Result is less than RL Inorganics: Method blank contamination. The associated method blank contains the target analyte at a reportable level.
E	Estimated result. Result concentrations exceed the calibration range.
p	Relative Percent Difference (RPD) is outside control limits.
*	Surrogate or Relative Percent Difference (RPD) is outside control limits.
DIL	The concentration is estimated or not reported due to dilution.
COL	More than 40% difference between the primary and confirmation detector results. The lower of the two results is reported.
CHI	More than 40% difference between the primary and confirmation detector results. The higher of the two results is reported.
L	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.
a	Spiked analyte recovery is outside stated control limits.
N	Spiked analyte recovery is outside stated control limits.
NC	The recovery and/or RPD were not calculated.
MSB	The recovery and/or RPD were not calculated because the sample amount was greater than four times the spike amount.

EXECUTIVE SUMMARY - Detection Highlights

D9J310183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
ISJ3156-01 10/28/09 10:30 001				
Arsenic	44	5.0	ug/L	SW846 6020
Barium	39	1.0	ug/L	SW846 6020
Cobalt	0.34 B,J	1.0	ug/L	SW846 6020
Chromium	12	2.0	ug/L	SW846 6020
Molybdenum	7.8	2.0	ug/L	SW846 6020
Nickel	5.9	2.0	ug/L	SW846 6020
Antimony	0.12 B	2.0	ug/L	SW846 6020
Selenium	2.2 B	5.0	ug/L	SW846 6020
Thallium	0.051 B	1.0	ug/L	SW846 6020
Uranium	3.5	1.0	ug/L	SW846 6020
Vanadium	40	5.0	ug/L	SW846 6020
Zinc	24	10	ug/L	SW846 6020

METHODS SUMMARY

D9J310183

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
ICP-MS (6020)	SW846 6020	SW846 3020A
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 7470A

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D9J310183

ANALYTICAL METHOD	ANALYST	ANALYST ID
SW846 6020	Luis Diaz	4729
SW846 7470A	Christopher Grisdale	009582
SW846 7470A	Christopher Grisdale	9582

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D9J310183

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
LNM2R	001	ISJ3156-01	10/28/09	10:30

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

D9J310183

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 6020		9306367	9306213
	WATER	SW846 7470A		9306161	9306095

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Total Metals

CLP-Like Forms

Lot ID: D9J310183

Client: TestAmerica-Irvine

Methods: SW846 6020 & 7470A

Associated Samples: -001

Batches: 9306367 & 9306161

Total Metals Analysis
COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Contract: TestAmerica Irvine SDG No.: D9J310183

Lab Code: _____ Case No.: _____ SAS No.: _____

SOW No.: _____

Sample ID.	Lab Sample No.
ISJ3156-01	D9J310183-001

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Janice Collins Name: Janice Collins

Date: 12/16/09 Title: Metals Analyst

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ISJ3156-01
Lot/SDG Number:	D9J310183	**Lab Sample ID:**	D9J310183-001
Matrix:	WATER	**Lab WorkOrder:**	LNM2R
% Moisture:	N/A	**Date/Time Collected:**	10/28/09 10:30
Basis:	Wet	**Date/Time Received:**	10/31/09 08:30
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:58
Sample Aliquot:	50 mL	**Instrument ID:**	024
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7440-36-0	Antimony	**0.12**	0.070	2.0	B
7440-38-2	Arsenic	**44**	0.21	5.0	
7440-39-3	Barium	**39**	0.29	1.0	
7440-41-7	Beryllium	0.080	0.080	1.0	U
7440-43-9	Cadmium	0.040	0.040	1.0	U
7440-47-3	Chromium	**12**	0.50	2.0	
7440-48-4	Cobalt	**0.34**	0.010	1.0	B J
7440-50-8	Copper	0.56	0.56	2.0	U
7439-92-1	Lead	0.18	0.18	1.0	U
7439-98-7	Molybdenum	**7.8**	0.14	2.0	
7440-02-0	Nickel	**5.9**	0.30	2.0	
7782-49-2	Selenium	**2.2**	0.70	5.0	B
7440-22-4	Silver	0.015	0.015	5.0	U
7440-28-0	Thallium	**0.051**	0.020	1.0	B
7440-61-1	Uranium	**3.5**	0.020	1.0	
7440-62-2	Vanadium	**40**	0.14	5.0	
7440-66-6	Zinc	**24**	2.0	10	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	ISJ3156-01
Lot/SDG Number:	D9J310183	**Lab Sample ID:**	D9J310183-001
Matrix:	WATER	**Lab WorkOrder:**	LNM2R
% Moisture:	N/A	**Date/Time Collected:**	10/28/09 10:30
Basis:	Wet	**Date/Time Received:**	10/31/09 08:30
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/02/09 11:45
QC Batch ID:	9306161	**Date/Time Analyzed:**	11/02/09 17:35
Sample Aliquot:	10 mL	**Instrument ID:**	033
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-97-6	Mercury	0.000027	0.000027	0.00020	U

Total Metals Analysis
-2A-
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Initial Calibration Source: High Purity

Continuing Calibration Source: Inorganic Ventures

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Antimony	40.0	41.1	102.8	50.0	51.3	102.6	50.4	100.8	M
Arsenic	40.0	39.0	97.5	50.0	49.9	99.8	49.7	99.4	M
Barium	40.0	40.1	100.2	50.0	51.5	103.0	50.5	101.0	M
Beryllium	40.0	39.6	99.0	50.0	49.9	99.8	51.0	102.0	M
Cadmium	40.0	40.8	102.0	50.0	50.8	101.6	50.1	100.2	M
Chromium	40.0	40.2	100.5	50.0	49.8	99.6	50.1	100.2	M
Cobalt	40.0	40.6	101.5	50.0	50.7	101.4	49.7	99.4	M
Copper	40.0	40.4	101.0	50.0	50.3	100.6	50.0	100.0	M
Lead	40.0	41.3	103.2	50.0	51.7	103.4	51.7	103.4	M
Molybdenum	40.0	40.1	100.2	50.0	50.8	101.6	50.4	100.8	M
Nickel	40.0	40.7	101.8	50.0	50.8	101.6	50.5	101.0	M
Selenium	40.0	39.5	98.8	50.0	48.5	97.0	51.0	102.0	M
Silver	40.0	40.3	100.8	50.0	51.0	102.0	50.4	100.8	M
Thallium	40.0	42.0	105.0	50.0	51.5	103.0	51.3	102.6	M
Uranium	40.0	40.8	102.0	50.0	50.8	101.6	51.1	102.2	M
Vanadium	40.0	40.4	101.0	50.0	50.2	100.4	50.4	100.8	M
Zinc	40.0	40.6	101.5	50.0	50.9	101.8	50.1	100.2	M

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

Total Metals Analysis
-2A-
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Initial Calibration Source: High Purity

Continuing Calibration Source: Inorganic Ventures

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Antimony				50.0	51.0	102.0	50.9	101.8	M
Arsenic				50.0	50.7	101.4	50.4	100.8	M
Barium				50.0	51.0	102.0	51.0	102.0	M
Beryllium				50.0	51.2	102.4	51.3	102.6	M
Cadmium				50.0	51.3	102.6	51.4	102.8	M
Chromium				50.0	50.7	101.4	50.0	100.0	M
Cobalt				50.0	50.7	101.4	49.8	99.6	M
Copper				50.0	50.9	101.8	50.1	100.2	M
Lead				50.0	51.5	103.0	52.0	104.0	M
Molybdenum				50.0	51.2	102.4	50.8	101.6	M
Nickel				50.0	51.8	103.6	50.9	101.8	M
Selenium				50.0	50.4	100.8	49.9	99.8	M
Silver				50.0	51.9	103.8	51.9	103.8	M
Thallium				50.0	51.5	103.0	51.8	103.6	M
Uranium				50.0	51.5	103.0	51.3	102.6	M
Vanadium				50.0	51.2	102.4	50.3	100.6	M
Zinc				50.0	50.6	101.2	50.4	100.8	M

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

Total Metals Analysis
-2A-
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Initial Calibration Source: High Purity

Continuing Calibration Source: Inorganic Ventures

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Antimony				50.0	51.2	102.4			M
Arsenic				50.0	49.9	99.8			M
Barium				50.0	51.2	102.4			M
Beryllium				50.0	50.6	101.2			M
Cadmium				50.0	51.7	103.4			M
Chromium				50.0	49.5	99.0			M
Cobalt				50.0	49.8	99.6			M
Copper				50.0	50.0	100.0			M
Lead				50.0	52.2	104.4			M
Molybdenum				50.0	50.9	101.8			M
Nickel				50.0	50.4	100.8			M
Selenium				50.0	49.5	99.0			M
Silver				50.0	51.3	102.6			M
Thallium				50.0	51.5	103.0			M
Uranium				50.0	51.3	102.6			M
Vanadium				50.0	50.2	100.4			M
Zinc				50.0	50.3	100.6			M

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

Total Metals Analysis

-2A-

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Initial Calibration Source: Inorganic Ventures

Continuing Calibration Source: Ultra Scientific

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Mercury	0.007000	0.00683	97.6	0.005000	0.00505	101.0	0.00501	100.2	CV

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

Total Metals Analysis
-2A-
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Initial Calibration Source: Inorganic Ventures

Continuing Calibration Source: Ultra Scientific

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Mercury				0.005000	0.00501	100.2	0.00504	100.8	CV

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

Total Metals Analysis
-2B-
CRDL STANDARD FOR AA AND ICP

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D9J310183

AA CRDL Standard Source: _____

ICP CRDL Standard Source: Inorganic Ventures

Concentration Units: ug/L

Analyte	CRDL Standard for AA			CRDL Standard for ICP				
				Initial			Final	
	True	Found	%R	True	Found	%R	Found	%R
Antimony				1.00	1.050	105.0		
Arsenic				1.00	1.064	106.4		
Barium				1.00	0.979	97.9		
Beryllium				1.00	0.965	96.5		
Cadmium				1.00	1.068	106.8		
Chromium				1.00	1.063	106.3		
Cobalt				1.00	1.010	101.0		
Copper				1.00	0.986	98.6		
Lead				1.00	1.055	105.5		
Molybdenum				1.00	0.987	98.7		
Nickel				1.00	1.007	100.7		
Selenium				2.00			1.899	95.0
Silver				1.00	1.058	105.8		
Thallium				1.00	1.146	114.6		
Uranium				1.00	1.075	107.5		
Vanadium				1.00	0.967	96.7		
Zinc				10.00	10.240	102.4		

Comments:

Total Metals Analysis
-2B-
CRDL STANDARD FOR AA AND ICP

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D9J310183

AA CRDL Standard Source: Ultra Scientific

ICP CRDL Standard Source:

Concentration Units: ug/L

Analyte	CRDL Standard for AA			CRDL Standard for ICP				
				Initial			Final	
	True	Found	%R	True	Found	%R	Found	%R
Mercury	0.00020	0.000212	106.0					

Comments:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D9J310183	**Lab Sample ID:**	D9K020000-367B
Matrix:	WATER	**Lab WorkOrder:**	LNN0V
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:22
Sample Aliquot:	50 mL	**Instrument ID:**	024
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7440-36-0	Antimony	0.070	0.070	2.0	U
7440-38-2	Arsenic	0.21	0.21	5.0	U
7439-92-1	Lead	0.18	0.18	1.0	U
7439-98-7	Molybdenum	0.14	0.14	2.0	U
7440-39-3	Barium	0.29	0.29	1.0	U
7440-02-0	Nickel	0.30	0.30	2.0	U
7440-41-7	Beryllium	0.080	0.080	1.0	U
7782-49-2	Selenium	0.70	0.70	5.0	U
7440-22-4	Silver	0.015	0.015	5.0	U
7440-28-0	Thallium	0.020	0.020	1.0	U
7440-62-2	Vanadium	0.14	0.14	5.0	U
7440-66-6	Zinc	2.0	2.0	10	U
7440-47-3	Chromium	0.50	0.50	2.0	U
7440-61-1	Uranium	0.020	0.020	1.0	U
7440-43-9	Cadmium	0.040	0.040	1.0	U
7440-48-4	Cobalt	**0.017**	0.010	1.0	B
7440-50-8	Copper	0.56	0.56	2.0	U

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THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D9J310183	**Lab Sample ID:**	D9K020000-161B
Matrix:	WATER	**Lab WorkOrder:**	LNNJC
% Moisture:		**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/02/09 11:45
QC Batch ID:	9306161	**Date/Time Analyzed:**	11/02/09 17:10
Sample Aliquot:	10 mL	**Instrument ID:**	033
Dilution Factor:	1		

CAS No.	Analyte	Conc.	MDL	RL	Q
7439-97-6	Mercury	0.000027	0.000027	0.00020	U

Total Metals Analysis

-3-

BLANKS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Antimony	0.073	B	0.348	B	0.193	B	0.144	B	0.07	U	M
Arsenic	0.210	U	0.210	U	0.210	U	0.210	U	0.21	U	M
Barium	0.290	U	0.290	U	0.290	U	0.290	U	0.29	U	M
Beryllium	0.080	U	0.080	U	0.080	U	0.080	U	0.08	U	M
Cadmium	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	M
Chromium	0.500	U	0.500	U	0.500	U	0.500	U	0.50	U	M
Cobalt	0.010	U	0.010	U	0.010	U	0.010	U	0.017	B	M
Copper	0.560	U	0.560	U	0.560	U	0.560	U	0.56	U	M
Lead	0.180	U	0.180	U	0.180	U	0.180	U	0.18	U	M
Molybdenum	0.140	U	0.140	U	0.140	U	0.140	U	0.14	U	M
Nickel	0.300	U	0.300	U	0.300	U	0.300	U	0.30	U	M
Selenium	0.700	U	0.700	U	0.700	U	0.700	U	0.70	U	M
Silver	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	M
Thallium	0.037	B	0.028	B	0.021	B	0.021	B	0.02	U	M
Uranium	0.020	U	0.024	B	0.020	U	0.020	U	0.02	U	M
Vanadium	0.140	U	0.140	U	0.140	U	0.140	U	0.14	U	M
Zinc	2.000	U	2.000	U	2.000	U	2.000	U	2.0	U	M

Comments:

Total Metals Analysis

-3-

BLANKS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C		Preparation Blank	C		M
Antimony			0.138	B	0.142	B							M
Arsenic			0.210	U	0.210	U							M
Barium			0.290	U	0.290	U							M
Beryllium			0.080	U	0.080	U							M
Cadmium			0.040	U	0.040	U							M
Chromium			0.500	U	0.500	U							M
Cobalt			0.010	U	0.010	U							M
Copper			0.560	U	0.560	U							M
Lead			0.180	U	0.180	U							M
Molybdenum			0.140	U	0.140	U							M
Nickel			0.300	U	0.300	U							M
Selenium			0.700	U	0.700	U							M
Silver			0.015	U	0.015	U							M
Thallium			0.024	B	0.023	B							M
Uranium			0.020	U	0.020	U							M
Vanadium			0.140	U	0.140	U							M
Zinc			2.000	U	2.000	U							M

Comments:

Total Metals Analysis

-3-

BLANKS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Mercury	0.000027	U	0.000027	U	0.000027	U	0.000027	U	0.000027	U	CV

Comments:

Total Metals Analysis

-3-

BLANKS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Mercury			0.000027	U							CV

Comments:

Total Metals Analysis

-4-

ICP INTERFERENCE CHECK SAMPLE

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

ICP ID Number: Agilent 7500 ICS Source: Inorganic Ventures

Concentration Units): ug/L

Analyte	True		Initial Found			Final Found		
	Sol.A	Sol.AB	Sol.A	Sol.AB	%R	Sol.A	Sol.AB	%R
Antimony	0.0	100.0	0.97	107.50	107.5			
Arsenic	0.0	100.0	0.23	101.40	101.4			
Barium	0.0	100.0	0.04	104.20	104.2			
Beryllium	0.0	100.0	0.01	112.60	112.6			
Cadmium	0.0	100.0	0.41	98.80	98.8			
Chromium	0.0	100.0	1.87	94.17	94.2			
Cobalt	0.0	100.0	0.10	93.68	93.7			
Copper	0.0	100.0	0.56	88.35	88.4			
Lead	0.0	100.0	1.03	96.56	96.6			
Molybdenum	2000.0	2100.0	2017.00	2209.00	105.2			
Nickel	0.0	100.0	1.17	91.98	92.0			
Selenium	0.0	100.0	0.17	109.50	109.5			
Silver	0.0	100.0	0.04	89.77	89.8			
Thallium	0.0	100.0	0.04	96.39	96.4			
Uranium	0.0	100.0	0.01	102.90	102.9			
Vanadium	0.0	100.0	1.84	96.76	96.8			
Zinc	0.0	100.0	3.97	99.43	99.4			

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D9J310183	**MS Lab Sample ID:**	D9J300372-001S
Matrix:	WATER	**MS Lab WorkOrder:**	LNL3W
% Moisture:	N/A	**Date/Time Collected:**	10/26/09 09:20
Basis:	Wet	**Date/Time Received:**	10/30/09 10:30
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:49
MS Sample Aliquot:	50 mL	**Instrument ID:**	024
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	C	% Rec	Q	QC Limit
Antimony	40.0	0.070	U	38.0		95		85 - 115
Arsenic	40.0	83		123		99		85 - 117
Barium	40.0	33		70.0		94		85 - 118
Beryllium	40.0	0.080	U	38.6		97		80 - 125
Cadmium	40.0	0.18	B	35.3		88		85 - 115
Chromium	40.0	7.1		43.0		90		84 - 121
Cobalt	40.0	0.16	B J	35.2		88		85 - 120
Copper	40.0	0.56	B	33.4		82	N	85 - 119
Lead	40.0	0.18	U	33.9		85		85 - 118
Molybdenum	40.0	8.5		47.8		98		85 - 119
Nickel	40.0	1.5	B	35.5		85		85 - 119
Selenium	40.0	7.4		48.2		102		77 - 122
Silver	40.0	0.015	U	33.2		83	N	85 - 115
Thallium	40.0	0.027	B	36.1		90		85 - 118
Uranium	40.0	5.0		40.9		90		85 - 119
Vanadium	40.0	64		101		92		85 - 120
Zinc	40.0	2.1	B	37.5		88		83 - 122

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D9J310183	**MSD Lab Sample ID:**	D9J300372-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	LNL3W
% Moisture:	N/A	**Date/Time Collected:**	10/26/09 09:20
Basis:	Wet	**Date/Time Received:**	10/30/09 10:30
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:52
MSD Sample Aliquot:	50 mL	**Instrument ID:**	024
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	C	% Rec	Q	RPD	Q	QC Limits	
										% Rec	RPD
Antimony	40.0	0.070	U	38.2		95		0.44		85 - 115	20
Arsenic	40.0	83		125		104		1.6		85 - 117	20
Barium	40.0	33		72.0		99		2.7		85 - 118	20
Beryllium	40.0	0.080	U	39.9		100		3.2		80 - 125	20
Cadmium	40.0	0.18	B	36.1		90		2.2		85 - 115	20
Chromium	40.0	7.1		44.9		95		4.2		84 - 121	20
Cobalt	40.0	0.16	B J	36.3		90		3.0		85 - 120	20
Copper	40.0	0.56	B	34.5		85		3.4		85 - 119	20
Lead	40.0	0.18	U	35.1		87		3.3		85 - 118	20
Molybdenum	40.0	8.5		48.8		101		2.0		85 - 119	20
Nickel	40.0	1.5	B	36.6		88		3.0		85 - 119	20
Selenium	40.0	7.4		47.6		100		1.3		77 - 122	20
Silver	40.0	0.015	U	34.2		85		2.7		85 - 115	20
Thallium	40.0	0.027	B	37.2		93		3.1		85 - 118	20
Uranium	40.0	5.0		42.2		93		3.0		85 - 119	20
Vanadium	40.0	64		104		101		3.4		85 - 120	20
Zinc	40.0	2.1	B	38.1		90		1.7		83 - 122	20

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D9J310183	**MS Lab Sample ID:**	D9J310189-001S
Matrix:	WATER	**MS Lab WorkOrder:**	LNM4D
% Moisture:	N/A	**Date/Time Collected:**	10/29/09 10:30
Basis:	Wet	**Date/Time Received:**	10/31/09 08:30
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/02/09 11:45
QC Batch ID:	9306161	**Date/Time Analyzed:**	11/02/09 17:44
MS Sample Aliquot:	10 mL	**Instrument ID:**	033
MS Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MS Result	C	% Rec	Q	QC Limit
Mercury	0.00500	0.000027	U	0.000690		14	N	88 - 111

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	LAB MS/MSD
Lot/SDG Number:	D9J310183	**MSD Lab Sample ID:**	D9J310189-001D
Matrix:	WATER	**MSD Lab WorkOrder:**	LNM4D
% Moisture:	N/A	**Date/Time Collected:**	10/29/09 10:30
Basis:	Wet	**Date/Time Received:**	10/31/09 08:30
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/02/09 11:45
QC Batch ID:	9306161	**Date/Time Analyzed:**	11/02/09 17:47
MSD Sample Aliquot:	10 mL	**Instrument ID:**	033
MSD Dilution Factor:	1		

Analyte	Spike Amount	Sample Result	C	MSD Result	C	% Rec	Q	RPD	Q	QC Limits	
										% Rec	RPD
Mercury	0.00500	0.000027	U	0.000490		9.6	N	34	*	88 - 111	10

Total Metals Analysis
-5B-

POST DIGEST SPIKE SAMPLE RECOVERY

SAMPLE NO.

INTRA-LAB QC PDS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Matrix (soil/water): WATER Level (low/med): LOW

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added(SA)	%R	Q	M
Antimony	75 - 125	200.900		0.070	U	200.00	100.4		M
Arsenic	75 - 125	275.500		83.120		200.00	96.2		M
Barium	75 - 125	232.100		32.550		200.00	99.8		M
Beryllium	75 - 125	207.600		0.080	U	200.00	103.8		M
Cadmium	75 - 125	188.400		0.177	B	200.00	94.1		M
Chromium	75 - 125	204.500		7.085		200.00	98.7		M
Cobalt	75 - 125	185.300		0.165	B	200.00	92.6		M
Copper	75 - 125	174.400		0.560	U	200.00	87.2		M
Lead	75 - 125	172.900		0.180	U	200.00	86.4		M
Molybdenum	75 - 125	218.100		8.523		200.00	104.8		M
Nickel	75 - 125	180.100		1.519	B	200.00	89.3		M
Selenium	75 - 125	208.900		7.419		200.00	100.7		M
Silver	75 - 125	43.990		0.015	U	50.00	88.0		M
Thallium	75 - 125	179.500		0.027	B	200.00	89.7		M
Uranium	75 - 125	190.700		5.011		200.00	92.8		M
Vanadium	75 - 125	266.600		63.770		200.00	101.4		M
Zinc	75 - 125	188.600		2.095	B	200.00	93.3		M

Comments:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	INTRA-LAB QC
Lot/SDG Number:	D9J310183	**MSD Lab Sample ID:**	D9J310189-001X
Matrix:	WATER	**MSD Lab WorkOrder:**	LNM4D
% Moisture:	N/A	**Date/Time Collected:**	10/29/09 10:30
Basis:	Wet	**Date/Time Received:**	10/31/09 08:30
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/02/09 11:45
QC Batch ID:	9306161	**Date/Time Analyzed:**	11/02/09 17:49
MSD Sample Aliquot:	10 mL	**Instrument ID:**	033
MSD Dilution Factor:	1		

Analyte	RPD Limit	Sample Result	Q	Duplicate Result	RPD	Q
Mercury	10	0.000027	U	0.000027	0	U

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D9J310183	**Lab Sample ID:**	D9K020000-367C
Matrix:	WATER	**Lab WorkOrder:**	LNN0V
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	6020	**Date Leached:**	
Unit:	ug/L	**Date/Time Extracted:**	11/04/09 08:00
QC Batch ID:	9306367	**Date/Time Analyzed:**	11/08/09 19:25
Sample Aliquot:	50 mL	**Instrument ID:**	024
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Antimony	40.0	36.1	90		85 - 115
Arsenic	40.0	35.6	89		85 - 117
Lead	40.0	37.9	95		85 - 118
Molybdenum	40.0	35.7	89		85 - 119
Barium	40.0	37.0	93		85 - 118
Nickel	40.0	37.1	93		85 - 119
Beryllium	40.0	36.9	92		80 - 125
Selenium	40.0	35.6	89		77 - 122
Silver	40.0	37.2	93		85 - 115
Thallium	40.0	39.8	99		85 - 118
Vanadium	40.0	37.5	94		85 - 120
Zinc	40.0	36.9	92		83 - 122
Chromium	40.0	37.8	95		84 - 121
Uranium	40.0	37.7	94		85 - 119
Cadmium	40.0	36.2	90		85 - 115
Cobalt	40.0	37.3	93		85 - 120
Copper	40.0	36.7	92		85 - 119

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D9J310183	**Lab Sample ID:**	D9K020000-161C
Matrix:	WATER	**Lab WorkOrder:**	LNNJC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/02/09 11:45
QC Batch ID:	9306161	**Date/Time Analyzed:**	11/02/09 17:12
Sample Aliquot:	10 mL	**Instrument ID:**	033
Dilution Factor:	1		

Analyte	True	Found	%Rec	Q	Limits
Mercury	0.00500	0.00493	99		88 - 111

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Irvine

Total Metals Analysis Data Sheet

Lab Name:	TESTAMERICA DENVER	**Client Sample ID:**	
Lot/SDG Number:	D9J310183	**Lab Sample ID:**	D9K020000-161L
Matrix:	WATER	**Lab WorkOrder:**	LNNJC
% Moisture:	N/A	**Date/Time Collected:**	
Basis:	Wet	**Date/Time Received:**	
Analysis Method:	7470A	**Date Leached:**	
Unit:	mg/L	**Date/Time Extracted:**	11/02/09 11:45
QC Batch ID:	9306161	**Date/Time Analyzed:**	11/02/09 17:14
Sample Aliquot:	10 mL	**Instrument ID:**	033
Dilution Factor:	1		

Analyte	True	Found	C	% Rec	Q	RPD	Q	QC Limits	
								% Rec	RPD
Mercury	0.00500	0.00493		99		0.040		88 - 111	10

Total Metals Analysis

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ICP SERIAL DILUTIONS

SAMPLE NO.

INTRA-LAB QC SER

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Matrix (soil/water): WATER Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Differ-ence	Q	M
Antimony	0.070	U	0.350	U			M
Arsenic	83.120		82.800		0.4		M
Barium	32.550		32.575		0.1		M
Beryllium	0.080	U	0.400	U			M
Cadmium	0.177	B	0.246	B	39.0		M
Chromium	7.085		6.770	B	4.4		M
Cobalt	0.165	B	0.140	B	15.2		M
Copper	0.560	U	2.800	U			M
Lead	0.180	U	0.900	U			M
Molybdenum	8.523		7.515	B	11.8		M
Nickel	1.519	B	1.661	B	9.3		M
Selenium	7.419		6.500	B	12.4		M
Silver	0.015	U	0.075	U			M
Thallium	0.027	B	0.100	U	100.0		M
Uranium	5.011		5.205		3.9		M
Vanadium	63.770		62.000		2.8		M
Zinc	2.095	B	10.000	U	100.0		M

Comments: _____

Total Metals Analysis

-10-

DETECTION LIMITS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

ICP ID Number: Agilent 7500 Date: 4/23/2009

Flame AA ID Number: _____

Furnace AA ID Number:

Analyte	Isotope	Back-ground	PQL (ug/L)	MDL (ug/L)	M
Antimony	121		2.000	0.0700	M
Arsenic	75		5.000	0.2100	M
Barium	137		1.000	0.2900	M
Beryllium	9		1.000	0.0800	M
Cadmium	111		1.000	0.0400	M
Chromium	52		2.000	0.5000	M
Cobalt	59		1.000	0.0100	M
Copper	63		2.000	0.5600	M
Lead	208		1.000	0.1800	M
Molybdenum	95		2.000	0.1400	M
Nickel	60		2.000	0.3000	M
Selenium	78		5.000	0.7000	M
Silver	107		5.000	0.0150	M
Thallium	205		1.000	0.0200	M
Uranium	238		1.000	0.0200	M
Vanadium	51		5.000	0.1400	M
Zinc	66		10.000	2.0000	M

Comments: _____

Total Metals Analysis

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DETECTION LIMITS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

ICP ID Number: _____ Date: 12/26/2008

Flame AA ID Number: Cetac M7500-33 Hg

Furnace AA ID Number:

Analyte	Wave-length (nm)	Back-ground	PQL (ug/L)	MDL (ug/L)	M
Mercury	253.70		0.00020	0.000027	CV

Comments:

Total Metals Analysis
-12-
ICP LINEAR RANGES (QUARTERLY)

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

ICP ID Number: Agilent 7500 Date: 10/1/2009

Analyte	Integ. Time (Sec.)	Concentration ug/L	M
Antimony	0.001	3600	M
Arsenic	0.001	3600	M
Barium	0.001	3600	M
Beryllium	0.001	3600	M
Cadmium	0.001	3600	M
Chromium	0.001	3600	M
Cobalt	0.001	3600	M
Copper	0.001	3600	M
Lead	0.001	3600	M
Molybdenum	0.001	3600	M
Nickel	0.001	3600	M
Selenium	0.001	3600	M
Silver	0.001	3600	M
Thallium	0.001	3600	M
Uranium	0.001	3600	M
Vanadium	0.001	3600	M
Zinc	0.001	3600	M

Comments: _____

Total Metals Analysis

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PREPARATION LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Method: MS Prep Method: _____

Sample ID	Preparation Date	Initial Volume	Final Volume(mL)
INTRA-LAB QC	11/4/2009	50.0	50.0
LAB MS/MSD MS	11/4/2009	50.0	50.0
LAB MS/MSD MSD	11/4/2009	50.0	50.0
ISJ3156-01	11/4/2009	50.0	50.0
MB9306367	11/4/2009	50.0	50.0
Check Sample	11/4/2009	50.0	50.0

Comments:

Total Metals Analysis

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PREPARATION LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D9J310183

Method: CV Prep Method: _____

Sample ID	Preparation Date	Initial Volume	Final Volume(mL)
ISJ3156-01	11/2/2009	10.0	10.0
INTRA-LAB QC	11/2/2009	10.0	10.0
INTRA-LAB QC	11/2/2009	10.0	10.0
LAB MS/MSD MS	11/2/2009	10.0	10.0
LAB MS/MSD MSD	11/2/2009	10.0	10.0
MB9306161	11/2/2009	10.0	10.0
Check Sample	11/2/2009	10.0	10.0
Duplicate Check	11/2/2009	10.0	10.0

Comments:

Total Metals Analysis

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ANALYSIS RUN LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D9J310183

Instrument ID Number: Agilent 7500 Method: M

Start Date: 11/8/2009 End Date: 11/8/2009

Sample ID.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN	
CAL BLANK	1.00	15:45			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
100 PPB	1.00	15:48			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ICV	1.00	15:50			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ICB	1.00	15:56			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
RL STD	1.00	15:59			X	X	X	X	X		X	X	X		X				X			X		X	X	X		*
ALTSE	1.00	16:04																			X							
ICSA	1.00	16:07			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ICSAB	1.00	16:10			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
RINSE	1.00	16:12			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
LR1	1.00	16:15			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
RINSE	1.00	16:18			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCV	1.00	16:20			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCB	1.00	16:23			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CAL BLANK	1.00	18:22			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
100 PPB	1.00	18:24			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCV	1.00	18:27			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCB	1.00	18:30			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCV	1.00	19:14			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCB	1.00	19:17			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
MB9306367	1.00	19:22			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
Check Sample	1.00	19:25			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
INTRA-LAB QC	1.00	19:31			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
INTRA-LAB QC SER	5.00	19:34			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCV	1.00	19:37			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCB	1.00	19:40			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
INTRA-LAB QC PDS	1.00	19:46			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
LAB MS/MSD MS	1.00	19:49			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
LAB MS/MSD MSD	1.00	19:52			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
ISJ3156-01	1.00	19:58			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCV	1.00	20:04			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*
CCB	1.00	20:07			X	X	X	X	X		X	X	X		X				X		X	X		X	X	X		*

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

Total Metals Analysis

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ANALYSIS RUN LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D9J310183

Instrument ID Number: Agilent 7500 Method: M

Start Date: 11/8/2009 End Date: 11/8/2009

Sample ID.	D/F	Time	% R	Analytes																							
				B	AU	LI	MO	OS	PD	P	PT	SI	S	SN	SR	TI	U	W	IN	TH	ZR						
CAL BLANK	1.00	15:45					X										X										
100 PPB	1.00	15:48					X										X										
ICV	1.00	15:50					X										X										
ICB	1.00	15:56					X										X										
RL STD	1.00	15:59					X										X										
ALTSE	1.00	16:04																									
ICSA	1.00	16:07					X										X										
ICSAB	1.00	16:10					X										X										
RINSE	1.00	16:12					X										X										
LR1	1.00	16:15					X										X										
RINSE	1.00	16:18					X										X										
CCV	1.00	16:20					X										X										
CCB	1.00	16:23					X										X										
CAL BLANK	1.00	18:22					X										X										
100 PPB	1.00	18:24					X										X										
CCV	1.00	18:27					X										X										
CCB	1.00	18:30					X										X										
CCV	1.00	19:14					X										X										
CCB	1.00	19:17					X										X										
MB9306367	1.00	19:22					X										X										
Check Sample	1.00	19:25					X										X										
INTRA-LAB QC	1.00	19:31					X										X										
INTRA-LAB QC SER	5.00	19:34					X										X										
CCV	1.00	19:37					X										X										
CCB	1.00	19:40					X										X										
INTRA-LAB QC PDS	1.00	19:46					X										X										
LAB MS/MSD MS	1.00	19:49					X										X										
LAB MS/MSD MSD	1.00	19:52					X										X										
ISJ3156-01	1.00	19:58					X										X										
CCV	1.00	20:04					X										X										
CCB	1.00	20:07					X										X										

Total Metals Analysis
-14-

ANALYSIS RUN LOG

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: D9J310183

Instrument ID Number: Cetac M7500-33 Hg Method: CV

Start Date: 11/2/2009 End Date: 11/2/2009

Sample ID.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
Cal Blank	1.00	14:10																X									
Std1	1.00	14:12																X									
Std2	1.00	14:15																X									
Std3	1.00	14:17																X									
Std4	1.00	14:19																X									
Std5	1.00	14:22																X									
Std6	1.00	14:24																X									
ICB	1.00	14:27																X									
ICV	1.00	14:30																X									
RL	1.00	14:32																X									
CCV	1.00	14:34																X									
CCB	1.00	14:37																X									
CCV	1.00	17:03																X									
CCB	1.00	17:05																X									
MB9306161	1.00	17:10																X									
Check Sample	1.00	17:12																X									
Duplicate Check	1.00	17:14																X									
CCV	1.00	17:31																X									
CCB	1.00	17:33																X									
ISJ3156-01	1.00	17:35																X									
INTRA-LAB QC	1.00	17:42																X									
LAB MS/MSD MS	1.00	17:44																X									
LAB MS/MSD MSD	1.00	17:47																X									
INTRA-LAB QC	1.00	17:49																X									
CCV	1.00	17:58																X									
CCB	1.00	18:01																X									

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

TestAmerica Denver

Sample Receiving Checklist

Lot #: D9J310183 Date/Time Received: 10/31/9 0830

Company Name & Sampling Site: + A - Irvine

PM to Complete This Section: *Yes* *No* *Yes* *No* *Yes* *No*

Residual chlorine check required: ☐ ☒ Quarantined : ☐ ☒ MIS prep : ☐ ☐

Quote #: 74533-A

Special Instructions: - Log 6020 T. Metals + 6020 Uranium + Hg

- Log forms code

Time Zone:

• EDT/EST • CDT/CST • MDT/MST • PDT/PST • OTHER

Unpacking Checks:

Cooler #(s): _____ _____ _____ _____ _____ _____ _____ _____

Temperatures (°C): 3.2°C _____ _____ _____ _____ _____ _____ _____

N/A	Yes	No		Initials
☐	☒	☐	1. Cooler seals intact? (N/A if hand delivered) If no, document on CUR.	LL
	☒	☐	2. Coolers scanned for radiation. Is the reading ≤ to background levels? Yes: X No: ____	
	☒	☐	3. Chain of custody present? If no, document on CUR.	
	☐	☒	4. Bottles broken and/or are leaking? If yes, document on CUR.	
	☐	☒	5. Multiphasic samples obvious? If yes, document on CUR.	
	☒	☐	6. Proper container & preservatives used? (ref. Attachment D of SOP# DV-QA-0003) If no, document on CUR.	
☐	☒	☐	7. pH of all samples checked and meet requirements? If no, document on CUR.	
	☒	☐	8. Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DV-QA-0003) If no, document on CUR, and contact PM before proceeding.	
	☒	☐	9. Did chain of custody agree with labels ID and samples received? If no, document on CUR.	
☒	☐	☐	10. Were VOA samples without headspace? If no, document on CUR.	
☒	☐	☐	11. Were VOA vials preserved? Preservative ☐HCl ☐4±2°C ☐Sodium Thiosulfate ☐ Ascorbic Acid	
	☐	☒	12. Did samples require preservation with sodium thiosulfate?	
☒	☐	☐	13. If yes to #11, did the samples contain residual chlorine? If yes, document on CUR.	
☒	☐	☐	14. Sediment present in dissolved/filtered bottles? If yes, document on CUR.	
☒	☐	☐	15. Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.	
	☐	☒	16. Receipt date(s) > 48 hours past the collection date(s)? If yes, notify PA/PM.	
	☐	☒	17. Are analyses with short holding times requested?	
	☐	☒	18. Was a quick Turn Around (TAT) requested?	

Revision 7, 10-22-09 C:\Documents and Settings\bindela\Local Settings\Temporary Internet Files\OLK832\Sample Receiving Checklist Rev 7.doc

TestAmerica Denver

Sample Receiving Checklist

Lot # D9J310383

Login Checks:

Initials AG

N/A	Yes	No		
	☑	☐	19.	Sufficient volume provided for all analysis requested? (ref. Attachment D of SOP# DV-QA-0003) If no, document on CUR, and contact PM before proceeding.
☑	☐	☐	20.	Is sufficient volume provided for client requested MS, MSD or matrix duplicates? If no, document on CUR, and contact PM before proceeding.
	☑	☐	21.	Did the chain of custody includes "received by" and "relinquished" by signatures, dates, and times?
☐	☑	☐	22.	Were special log in instructions read and followed?
☑	☐	☐	23.	Were AFCEE metals logged for refrigerated storage?
	☑	☐	24.	Were tests logged checked against the COC? Which samples were confirmed? All
☑	☐	☐	25.	Was a Rush form completed for quick TAT?
☑	☐	☐	26.	Was a Short Hold form completed for any short holds?
	☐	☑	27.	Were special archiving instructions indicated in the General Comments? If so, what were they?

_____

Labeling and Storage Checks:

Initials AG

☑	☐	☐	28.	Was the subcontract COC signed and sent with samples to bottle prep?
	☑	☐	29.	Were sample labels double-checked by a second person?
☐	☑	☐	30.	Were sample bottles and COC double checked for dissolved/filtered metals by a second person?
	☑	☐	31.	Did the sample ID, Date, and Time from label match what was logged?
☑	☐	☐	32.	Were stickers for special archiving instructions affixed to each box? See #27
☑	☐	☐	33.	Were AFCEE metals stored refrigerated?

Document any problems or discrepancies and the actions taken to resolve them on a Condition Upon Receipt Anomaly Report (CUR).

3.2 IR-2AB
fm 10/31/09

SUBCONTRACT ORDER

TestAmerica Irvine

ISJ3156

SENDING LABORATORY:

TestAmerica Irvine
17461 Derian Avenue. Suite 100
Irvine, CA 92614
Phone: (949) 261-1022
Fax: (949) 260-3297
Project Manager: Amy Harris
Client: de Maximis, Inc. - San Diego

RECEIVING LABORATORY:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone :(303) 736-0100
Fax: (303) 431-7171
Project Location: NV - NEVADA
Receipt Temperature:_____°C Ice: Y / N

Analysis	Units	Due	Expires	Interlab Price	Surch	Comments
Sample ID: ISJ3156-01	**Water**		Sampled: 10/28/09 10:30			
Antimony-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Arsenic-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Barium-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Beryllium-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Cadmium-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Chromium-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Cobalt-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Copper-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Lead-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Level 4 Data Package - Out	N/A	11/09/09	11/25/09 10:30	$0.00	0%	Level IV for TA Denver
Mercury-7470/7471	mg/l	11/09/09	11/25/09 10:30	$6.54	0%	sub to Denver for Collision Cell
Molybdenum-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Nickel-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Selenium-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Silver-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Thallium-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Uranium-6020	ug/l	11/09/09	04/26/10 10:30	$0.00	0%	
Vanadium-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell
Zinc-6020	ug/l	11/09/09	04/26/10 10:30	$4.90	0%	sub to Denver for Collision Cell

Containers Supplied:
500 mL Poly w/HNO3 (J)

Released By	Date/Time	Received By	Date/Time
[signature]	10/30/09 17:00	FedEx	10/30/09 17:00
		[signature]	10/31/9 0830

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells (Henderson)
3200C

Sampled: 10/29/09
Received: 10/30/09
Revised: 12/18/09 17:13

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT:	Samples were received intact, at 5°C, on ice and with chain of custody documentation.
HOLDING TIMES:	All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.
PRESERVATION:	Samples requiring preservation were verified prior to sample analysis.
QA/QC CRITERIA:	All analyses met method criteria, except as noted in the report with data qualifiers.
COMMENTS:	Results that fall between the MDL and RL are 'J' flagged.
SUBCONTRACTED:	Refer to the last page for specific subcontract laboratory information included in this report.
ADDITIONAL INFORMATION:	Revised report to provide J flag results for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISJ3242-01	MC-MW-27-20091029	Water
ISJ3242-02	FB-20091029	Water
ISJ3242-03	TB-20091029	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01 (MC-MW-27-20091029 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9J31007	0.28	2.0	**1.3**	1	10/31/09	10/31/09	J
Bromobenzene	EPA 8260B	9J31007	0.27	5.0	ND	1	10/31/09	10/31/09	
Bromochloromethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Bromodichloromethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Bromoform	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Bromomethane	EPA 8260B	9J31007	0.42	5.0	ND	1	10/31/09	10/31/09	
n-Butylbenzene	EPA 8260B	9J31007	0.37	5.0	ND	1	10/31/09	10/31/09	
sec-Butylbenzene	EPA 8260B	9J31007	0.25	5.0	ND	1	10/31/09	10/31/09	
tert-Butylbenzene	EPA 8260B	9J31007	0.22	5.0	ND	1	10/31/09	10/31/09	
Carbon tetrachloride	EPA 8260B	9J31007	0.28	5.0	ND	1	10/31/09	10/31/09	
Chloroethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
Chloroform	EPA 8260B	9J31007	0.33	2.0	ND	1	10/31/09	10/31/09	
Chloromethane	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
2-Chlorotoluene	EPA 8260B	9J31007	0.28	5.0	ND	1	10/31/09	10/31/09	
4-Chlorotoluene	EPA 8260B	9J31007	0.29	5.0	ND	1	10/31/09	10/31/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9J31007	0.97	5.0	ND	1	10/31/09	10/31/09	
Dibromochloromethane	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
Dibromomethane	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichlorobenzene	EPA 8260B	9J31007	0.32	2.0	**180**	1	10/31/09	10/31/09	
1,3-Dichlorobenzene	EPA 8260B	9J31007	0.35	2.0	**14**	1	10/31/09	10/31/09	
Dichlorodifluoromethane	EPA 8260B	9J31007	0.26	5.0	ND	1	10/31/09	10/31/09	
1,1-Dichloroethane	EPA 8260B	9J31007	0.40	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichloroethane	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
1,1-Dichloroethene	EPA 8260B	9J31007	0.42	5.0	ND	1	10/31/09	10/31/09	
cis-1,2-Dichloroethene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
trans-1,2-Dichloroethene	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
1,2-Dichloropropane	EPA 8260B	9J31007	0.35	2.0	ND	1	10/31/09	10/31/09	
1,3-Dichloropropane	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
2,2-Dichloropropane	EPA 8260B	9J31007	0.34	2.0	ND	1	10/31/09	10/31/09	
cis-1,3-Dichloropropene	EPA 8260B	9J31007	0.22	2.0	ND	1	10/31/09	10/31/09	L
trans-1,3-Dichloropropene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
1,1-Dichloropropene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Ethylbenzene	EPA 8260B	9J31007	0.25	2.0	ND	1	10/31/09	10/31/09	
Hexachlorobutadiene	EPA 8260B	9J31007	0.38	5.0	ND	1	10/31/09	10/31/09	
Isopropylbenzene	EPA 8260B	9J31007	0.25	2.0	ND	1	10/31/09	10/31/09	
p-Isopropyltoluene	EPA 8260B	9J31007	0.28	2.0	ND	1	10/31/09	10/31/09	
Methylene chloride	EPA 8260B	9J31007	0.95	5.0	ND	1	10/31/09	10/31/09	
Naphthalene	EPA 8260B	9J31007	0.41	5.0	ND	1	10/31/09	10/31/09	
n-Propylbenzene	EPA 8260B	9J31007	0.27	2.0	ND	1	10/31/09	10/31/09	
Styrene	EPA 8260B	9J31007	0.20	2.0	ND	1	10/31/09	10/31/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01 (MC-MW-27-20091029 - Water) - cont.									
Reporting Units: ug/l									
1,1,1,2-Tetrachloroethane	EPA 8260B	9J31007	0.27	5.0	ND	1	10/31/09	10/31/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Tetrachloroethene	EPA 8260B	9J31007	0.32	2.0	ND	1	10/31/09	10/31/09	
Toluene	EPA 8260B	9J31007	0.36	2.0	ND	1	10/31/09	10/31/09	
1,2,3-Trichlorobenzene	EPA 8260B	9J31007	0.30	5.0	**0.33**	1	10/31/09	10/31/09	J
1,2,4-Trichlorobenzene	EPA 8260B	9J31007	0.48	5.0	**1.3**	1	10/31/09	10/31/09	J
1,1,1-Trichloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
1,1,2-Trichloroethane	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Trichloroethene	EPA 8260B	9J31007	0.26	2.0	ND	1	10/31/09	10/31/09	
Trichlorofluoromethane	EPA 8260B	9J31007	0.34	5.0	ND	1	10/31/09	10/31/09	
1,2,3-Trichloropropane	EPA 8260B	9J31007	0.40	10	ND	1	10/31/09	10/31/09	
1,2,4-Trimethylbenzene	EPA 8260B	9J31007	0.23	2.0	ND	1	10/31/09	10/31/09	
1,3,5-Trimethylbenzene	EPA 8260B	9J31007	0.26	2.0	ND	1	10/31/09	10/31/09	
Vinyl chloride	EPA 8260B	9J31007	0.40	5.0	ND	1	10/31/09	10/31/09	
m,p-Xylenes	EPA 8260B	9J31007	0.60	2.0	ND	1	10/31/09	10/31/09	
o-Xylene	EPA 8260B	9J31007	0.30	2.0	ND	1	10/31/09	10/31/09	
Dimethyl disulfide	EPA 8260B	9J31007	0.50	2.0	ND	1	10/31/09	10/31/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01RE1 (MC-MW-27-20091029 - Water) - cont.									
Reporting Units: ug/l									
Chlorobenzene	EPA 8260B	9K02013	1.8	10	**370**	5	11/02/09	11/02/09	
1,4-Dichlorobenzene	EPA 8260B	9K02013	1.8	10	**360**	5	11/02/09	11/02/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-02 (FB-20091029 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Bromobenzene	EPA 8260B	9K05043	0.27	5.0	ND	1	11/05/09	11/05/09	
Bromochloromethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Bromodichloromethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Bromoform	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Bromomethane	EPA 8260B	9K05043	0.42	5.0	ND	1	11/05/09	11/05/09	
n-Butylbenzene	EPA 8260B	9K05043	0.37	5.0	ND	1	11/05/09	11/05/09	
sec-Butylbenzene	EPA 8260B	9K05043	0.25	5.0	ND	1	11/05/09	11/05/09	
tert-Butylbenzene	EPA 8260B	9K05043	0.22	5.0	ND	1	11/05/09	11/05/09	
Carbon tetrachloride	EPA 8260B	9K05043	0.28	5.0	ND	1	11/05/09	11/05/09	
Chlorobenzene	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
Chloroethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Chloroform	EPA 8260B	9K05043	0.33	2.0	ND	1	11/05/09	11/05/09	
Chloromethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
2-Chlorotoluene	EPA 8260B	9K05043	0.28	5.0	ND	1	11/05/09	11/05/09	
4-Chlorotoluene	EPA 8260B	9K05043	0.29	5.0	ND	1	11/05/09	11/05/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K05043	0.97	5.0	ND	1	11/05/09	11/05/09	
Dibromochloromethane	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
Dibromomethane	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichlorobenzene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
1,3-Dichlorobenzene	EPA 8260B	9K05043	0.35	2.0	ND	1	11/05/09	11/05/09	
1,4-Dichlorobenzene	EPA 8260B	9K05043	0.37	2.0	ND	1	11/05/09	11/05/09	
Dichlorodifluoromethane	EPA 8260B	9K05043	0.26	5.0	ND	1	11/05/09	11/05/09	
1,1-Dichloroethane	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichloroethane	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
1,1-Dichloroethene	EPA 8260B	9K05043	0.42	5.0	ND	1	11/05/09	11/05/09	
cis-1,2-Dichloroethene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
trans-1,2-Dichloroethene	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichloropropane	EPA 8260B	9K05043	0.35	2.0	ND	1	11/05/09	11/05/09	
1,3-Dichloropropane	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
2,2-Dichloropropane	EPA 8260B	9K05043	0.34	2.0	ND	1	11/05/09	11/05/09	
cis-1,3-Dichloropropene	EPA 8260B	9K05043	0.22	2.0	ND	1	11/05/09	11/05/09	
trans-1,3-Dichloropropene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
1,1-Dichloropropene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Ethylbenzene	EPA 8260B	9K05043	0.25	2.0	ND	1	11/05/09	11/05/09	
Hexachlorobutadiene	EPA 8260B	9K05043	0.38	5.0	ND	1	11/05/09	11/05/09	
Isopropylbenzene	EPA 8260B	9K05043	0.25	2.0	ND	1	11/05/09	11/05/09	
p-Isopropyltoluene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Methylene chloride	EPA 8260B	9K05043	0.95	5.0	ND	1	11/05/09	11/05/09	
Naphthalene	EPA 8260B	9K05043	0.41	5.0	ND	1	11/05/09	11/05/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-02 (FB-20091029 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K05043	0.27	2.0	ND	1	11/05/09	11/05/09	
Styrene	EPA 8260B	9K05043	0.20	2.0	ND	1	11/05/09	11/05/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K05043	0.27	5.0	ND	1	11/05/09	11/05/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Tetrachloroethene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
Toluene	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K05043	0.30	5.0	ND	1	11/05/09	11/05/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K05043	0.48	5.0	ND	1	11/05/09	11/05/09	
1,1,1-Trichloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
1,1,2-Trichloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Trichloroethene	EPA 8260B	9K05043	0.26	2.0	ND	1	11/05/09	11/05/09	
Trichlorofluoromethane	EPA 8260B	9K05043	0.34	5.0	ND	1	11/05/09	11/05/09	
1,2,3-Trichloropropane	EPA 8260B	9K05043	0.40	10	ND	1	11/05/09	11/05/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K05043	0.23	2.0	ND	1	11/05/09	11/05/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K05043	0.26	2.0	ND	1	11/05/09	11/05/09	
Vinyl chloride	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
m,p-Xylenes	EPA 8260B	9K05043	0.60	2.0	ND	1	11/05/09	11/05/09	
o-Xylene	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Dimethyl disulfide	EPA 8260B	9K05043	0.50	2.0	ND	1	11/05/09	11/05/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-03 (TB-20091029 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Bromobenzene	EPA 8260B	9K05043	0.27	5.0	ND	1	11/05/09	11/05/09	
Bromochloromethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Bromodichloromethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Bromoform	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Bromomethane	EPA 8260B	9K05043	0.42	5.0	ND	1	11/05/09	11/05/09	
n-Butylbenzene	EPA 8260B	9K05043	0.37	5.0	ND	1	11/05/09	11/05/09	
sec-Butylbenzene	EPA 8260B	9K05043	0.25	5.0	ND	1	11/05/09	11/05/09	
tert-Butylbenzene	EPA 8260B	9K05043	0.22	5.0	ND	1	11/05/09	11/05/09	
Carbon tetrachloride	EPA 8260B	9K05043	0.28	5.0	ND	1	11/05/09	11/05/09	
Chlorobenzene	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
Chloroethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
Chloroform	EPA 8260B	9K05043	0.33	2.0	ND	1	11/05/09	11/05/09	
Chloromethane	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
2-Chlorotoluene	EPA 8260B	9K05043	0.28	5.0	ND	1	11/05/09	11/05/09	
4-Chlorotoluene	EPA 8260B	9K05043	0.29	5.0	ND	1	11/05/09	11/05/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K05043	0.97	5.0	ND	1	11/05/09	11/05/09	
Dibromochloromethane	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
Dibromomethane	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichlorobenzene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
1,3-Dichlorobenzene	EPA 8260B	9K05043	0.35	2.0	ND	1	11/05/09	11/05/09	
1,4-Dichlorobenzene	EPA 8260B	9K05043	0.37	2.0	ND	1	11/05/09	11/05/09	
Dichlorodifluoromethane	EPA 8260B	9K05043	0.26	5.0	ND	1	11/05/09	11/05/09	
1,1-Dichloroethane	EPA 8260B	9K05043	0.40	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichloroethane	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
1,1-Dichloroethene	EPA 8260B	9K05043	0.42	5.0	ND	1	11/05/09	11/05/09	
cis-1,2-Dichloroethene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
trans-1,2-Dichloroethene	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
1,2-Dichloropropane	EPA 8260B	9K05043	0.35	2.0	ND	1	11/05/09	11/05/09	
1,3-Dichloropropane	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
2,2-Dichloropropane	EPA 8260B	9K05043	0.34	2.0	ND	1	11/05/09	11/05/09	
cis-1,3-Dichloropropene	EPA 8260B	9K05043	0.22	2.0	ND	1	11/05/09	11/05/09	
trans-1,3-Dichloropropene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
1,1-Dichloropropene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Ethylbenzene	EPA 8260B	9K05043	0.25	2.0	ND	1	11/05/09	11/05/09	
Hexachlorobutadiene	EPA 8260B	9K05043	0.38	5.0	ND	1	11/05/09	11/05/09	
Isopropylbenzene	EPA 8260B	9K05043	0.25	2.0	ND	1	11/05/09	11/05/09	
p-Isopropyltoluene	EPA 8260B	9K05043	0.28	2.0	ND	1	11/05/09	11/05/09	
Methylene chloride	EPA 8260B	9K05043	0.95	5.0	ND	1	11/05/09	11/05/09	
Naphthalene	EPA 8260B	9K05043	0.41	5.0	ND	1	11/05/09	11/05/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-03 (TB-20091029 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K05043	0.27	2.0	ND	1	11/05/09	11/05/09	
Styrene	EPA 8260B	9K05043	0.20	2.0	ND	1	11/05/09	11/05/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K05043	0.27	5.0	ND	1	11/05/09	11/05/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Tetrachloroethene	EPA 8260B	9K05043	0.32	2.0	ND	1	11/05/09	11/05/09	
Toluene	EPA 8260B	9K05043	0.36	2.0	ND	1	11/05/09	11/05/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K05043	0.30	5.0	ND	1	11/05/09	11/05/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K05043	0.48	5.0	ND	1	11/05/09	11/05/09	
1,1,1-Trichloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
1,1,2-Trichloroethane	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Trichloroethene	EPA 8260B	9K05043	0.26	2.0	ND	1	11/05/09	11/05/09	
Trichlorofluoromethane	EPA 8260B	9K05043	0.34	5.0	ND	1	11/05/09	11/05/09	
1,2,3-Trichloropropane	EPA 8260B	9K05043	0.40	10	ND	1	11/05/09	11/05/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K05043	0.23	2.0	ND	1	11/05/09	11/05/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K05043	0.26	2.0	ND	1	11/05/09	11/05/09	
Vinyl chloride	EPA 8260B	9K05043	0.40	5.0	ND	1	11/05/09	11/05/09	
m,p-Xylenes	EPA 8260B	9K05043	0.60	2.0	ND	1	11/05/09	11/05/09	
o-Xylene	EPA 8260B	9K05043	0.30	2.0	ND	1	11/05/09	11/05/09	
Dimethyl disulfide	EPA 8260B	9K05043	0.50	2.0	ND	1	11/05/09	11/05/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01RE1 (MC-MW-27-20091029 - Water)									
Reporting Units: ug/l									
Dimethyl phthalate	EPA 8270C	9K03112	13	51	**640**	5.1	11/03/09	11/06/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*79 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*78 %*				
Surrogate: 2-Fluorophenol (30-120%)					*101 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*72 %*				
Surrogate: Phenol-d6 (35-120%)					*59 %*				
Surrogate: Terphenyl-d14 (50-125%)					*92 %*				
Sample ID: ISJ3242-01RE2 (MC-MW-27-20091029 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
Acenaphthylene	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
Aniline	EPA 8270C	9K03112	3.6	10	ND	1.02	11/03/09	11/09/09	
Anthracene	EPA 8270C	9K03112	2.6	10	ND	1.02	11/03/09	11/09/09	
Benzidine	EPA 8270C	9K03112	10	20	ND	1.02	11/03/09	11/09/09	
Benzo(a)anthracene	EPA 8270C	9K03112	2.6	10	ND	1.02	11/03/09	11/09/09	
Benzo(a)pyrene	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
Benzo(b)fluoranthene	EPA 8270C	9K03112	2.0	10	ND	1.02	11/03/09	11/09/09	
Benzo(g,h,i)perylene	EPA 8270C	9K03112	4.1	10	ND	1.02	11/03/09	11/09/09	
Benzo(k)fluoranthene	EPA 8270C	9K03112	2.6	10	ND	1.02	11/03/09	11/09/09	
Benzoic acid	EPA 8270C	9K03112	10	20	ND	1.02	11/03/09	11/09/09	
Benzyl alcohol	EPA 8270C	9K03112	3.6	20	ND	1.02	11/03/09	11/09/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
Butyl benzyl phthalate	EPA 8270C	9K03112	4.1	20	ND	1.02	11/03/09	11/09/09	
4-Chloro-3-methylphenol	EPA 8270C	9K03112	2.6	20	ND	1.02	11/03/09	11/09/09	
4-Chloroaniline	EPA 8270C	9K03112	2.0	10	ND	1.02	11/03/09	11/09/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K03112	2.6	10	ND	1.02	11/03/09	11/09/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K03112	4.1	51	ND	1.02	11/03/09	11/09/09	
2-Chloronaphthalene	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
2-Chlorophenol	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K03112	2.6	10	ND	1.02	11/03/09	11/09/09	
Chrysene	EPA 8270C	9K03112	2.6	10	ND	1.02	11/03/09	11/09/09	
Dibenz(a,h)anthracene	EPA 8270C	9K03112	3.1	20	ND	1.02	11/03/09	11/09/09	
Dibenzofuran	EPA 8270C	9K03112	4.1	10	ND	1.02	11/03/09	11/09/09	
Di-n-butyl phthalate	EPA 8270C	9K03112	3.1	20	ND	1.02	11/03/09	11/09/09	
1,2-Dichlorobenzene	EPA 8270C	9K03112	3.1	10	**150**	1.02	11/03/09	11/09/09	
1,3-Dichlorobenzene	EPA 8270C	9K03112	3.1	10	**9.6**	1.02	11/03/09	11/09/09	J
1,4-Dichlorobenzene	EPA 8270C	9K03112	2.6	10	**180**	1.02	11/03/09	11/09/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K03112	7.7	20	ND	1.02	11/03/09	11/09/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01RE2 (MC-MW-27-20091029 - Water) - cont.									
Reporting Units: ug/l									
2,4-Dichlorophenol	EPA 8270C	9K03112	3.6	10	ND	1.02	11/03/09	11/09/09	
Diethyl phthalate	EPA 8270C	9K03112	3.6	10	ND	1.02	11/03/09	11/09/09	
2,4-Dimethylphenol	EPA 8270C	9K03112	3.6	20	ND	1.02	11/03/09	11/09/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K03112	4.1	20	ND	1.02	11/03/09	11/09/09	
2,4-Dinitrophenol	EPA 8270C	9K03112	8.2	20	ND	1.02	11/03/09	11/09/09	
2,4-Dinitrotoluene	EPA 8270C	9K03112	3.6	10	ND	1.02	11/03/09	11/09/09	
2,6-Dinitrotoluene	EPA 8270C	9K03112	2.0	10	ND	1.02	11/03/09	11/09/09	
Di-n-octyl phthalate	EPA 8270C	9K03112	3.6	20	ND	1.02	11/03/09	11/09/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K03112	2.6	20	ND	1.02	11/03/09	11/09/09	
Fluoranthene	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
Fluorene	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
Hexachlorobenzene	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
Hexachlorobutadiene	EPA 8270C	9K03112	4.1	10	ND	1.02	11/03/09	11/09/09	
Hexachlorocyclopentadiene	EPA 8270C	9K03112	5.1	20	ND	1.02	11/03/09	11/09/09	
Hexachloroethane	EPA 8270C	9K03112	3.6	10	ND	1.02	11/03/09	11/09/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K03112	3.6	20	ND	1.02	11/03/09	11/09/09	
Isophorone	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
2-Methylnaphthalene	EPA 8270C	9K03112	2.0	10	ND	1.02	11/03/09	11/09/09	
2-Methylphenol	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
4-Methylphenol	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
Naphthalene	EPA 8270C	9K03112	3.1	10	ND	1.02	11/03/09	11/09/09	
2-Nitroaniline	EPA 8270C	9K03112	2.0	20	ND	1.02	11/03/09	11/09/09	
3-Nitroaniline	EPA 8270C	9K03112	3.1	20	ND	1.02	11/03/09	11/09/09	
4-Nitroaniline	EPA 8270C	9K03112	4.1	20	ND	1.02	11/03/09	11/09/09	
Nitrobenzene	EPA 8270C	9K03112	3.1	20	ND	1.02	11/03/09	11/09/09	
2-Nitrophenol	EPA 8270C	9K03112	3.6	10	ND	1.02	11/03/09	11/09/09	
4-Nitrophenol	EPA 8270C	9K03112	5.6	20	ND	1.02	11/03/09	11/09/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K03112	3.6	10	ND	1.02	11/03/09	11/09/09	
N-Nitrosodiphenylamine	EPA 8270C	9K03112	2.0	10	ND	1.02	11/03/09	11/09/09	
Pentachlorophenol	EPA 8270C	9K03112	3.6	20	ND	1.02	11/03/09	11/09/09	
Phenanthrene	EPA 8270C	9K03112	3.6	10	ND	1.02	11/03/09	11/09/09	
Phenol	EPA 8270C	9K03112	2.0	10	ND	1.02	11/03/09	11/09/09	
Pyrene	EPA 8270C	9K03112	4.1	10	ND	1.02	11/03/09	11/09/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K03112	2.6	10	ND	1.02	11/03/09	11/09/09	
2,4,5-Trichlorophenol	EPA 8270C	9K03112	3.1	20	ND	1.02	11/03/09	11/09/09	
2,4,6-Trichlorophenol	EPA 8270C	9K03112	4.6	20	ND	1.02	11/03/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*83 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*75 %*				
Surrogate: 2-Fluorophenol (30-120%)					*53 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*72 %*				
Surrogate: Phenol-d6 (35-120%)					*60 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01RE2 (MC-MW-27-20091029 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*91 %*				

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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01 (MC-MW-27-20091029 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1.01	11/03/09	11/05/09	
2,4'-DDE	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1.01	11/03/09	11/05/09	
2,4'-DDT	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1.01	11/03/09	11/05/09	
4,4'-DDD	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1.01	11/03/09	11/05/09	
4,4'-DDE	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1.01	11/03/09	11/05/09	
4,4'-DDT	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1.01	11/03/09	11/05/09	
Aldrin	EPA 3510C/8081A	9K03058	0.0015	0.0051	ND	1.01	11/03/09	11/05/09	
alpha-BHC	EPA 3510C/8081A	9K03058	0.0025	0.0051	**0.018**	1.01	11/03/09	11/05/09	
beta-BHC	EPA 3510C/8081A	9K03058	0.0040	0.010	**0.0058**	1.01	11/03/09	11/05/09	J
delta-BHC	EPA 3510C/8081A	9K03058	0.020	0.20	ND	1.01	11/03/09	11/05/09	
Dieldrin	EPA 3510C/8081A	9K03058	0.0020	0.0051	ND	1.01	11/03/09	11/05/09	
Endosulfan I	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1.01	11/03/09	11/05/09	
Endosulfan II	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1.01	11/03/09	11/05/09	
Endosulfan sulfate	EPA 3510C/8081A	9K03058	0.051	0.20	ND	1.01	11/03/09	11/05/09	
Endrin	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1.01	11/03/09	11/05/09	
Endrin aldehyde	EPA 3510C/8081A	9K03058	0.051	0.10	ND	1.01	11/03/09	11/05/09	
Endrin ketone	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1.01	11/03/09	11/05/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1.01	11/03/09	11/05/09	
Heptachlor	EPA 3510C/8081A	9K03058	0.0030	0.010	ND	1.01	11/03/09	11/05/09	
Heptachlor epoxide	EPA 3510C/8081A	9K03058	0.0025	0.0051	ND	1.01	11/03/09	11/05/09	
Methoxychlor	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1.01	11/03/09	11/05/09	
Chlordane	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1.01	11/03/09	11/05/09	
Toxaphene	EPA 3510C/8081A	9K03058	0.25	0.51	ND	1.01	11/03/09	11/05/09	
Surrogate: Decachlorobiphenyl (45-120%)					*85 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*74 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01 (MC-MW-27-20091029 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K02107	0.050	0.10	**49**	1	11/02/09	11/08/09	
Magnesium	EPA 200.7	9K02107	0.012	0.020	**21**	1	11/02/09	11/08/09	
Potassium	EPA 200.7	9K02107	0.37	0.50	**12**	1	11/02/09	11/09/09	
Sodium	EPA 200.7	9K02107	0.19	0.50	**180**	1	11/02/09	11/09/09	

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3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01 (MC-MW-27-20091029 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	**84**	1	11/06/09	11/06/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	**84**	1	11/06/09	11/06/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	ND	1	11/06/09	11/06/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	ND	1	11/06/09	11/06/09	
Chloride	EPA 300.0	9J30052	2.5	5.0	**200**	10	10/30/09	10/30/09	
Fluoride	EPA 300.0	9J30052	0.15	0.50	**0.84**	1	10/30/09	10/30/09	
Nitrate-NO3	EPA 300.0	9J30052	0.25	0.50	**3.9**	1	10/30/09	10/30/09	
Sulfate	EPA 300.0	9J30052	2.0	5.0	**240**	10	10/30/09	10/30/09	
Total Dissolved Solids	EPA 160.1	9K03005	1.0	10	**790**	1	11/03/09	11/03/09	

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3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01 (MC-MW-27-20091029 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J31046	0.100	0.100	**8.06**	1	10/31/09	10/31/09	HFT

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3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01 (MC-MW-27-20091029 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K03053	18	80	**690**	20	11/03/09	11/03/09	M2

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3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01 (MC-MW-27-20091029 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**13**	10	11/06/09	11/06/09	
Total Cations	Calculation	[CALC]	N/A	NA	**12**	1	11/02/09	11/09/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01 (MC-MW-27-20091029 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9306367	0.07	2	ND	1	11/04/09	11/08/09	
Arsenic	SW846 6020	9306367	0.21	5	**37**	1	11/04/09	11/08/09	
Barium	SW846 6020	9306367	0.29	1	**40**	1	11/04/09	11/08/09	
Beryllium	SW846 6020	9306367	0.08	1	ND	1	11/04/09	11/08/09	
Cadmium	SW846 6020	9306367	0.04	1	ND	1	11/04/09	11/08/09	
Chromium	SW846 6020	9306367	0.5	2	**11**	1	11/04/09	11/08/09	
Cobalt	SW846 6020	9306367	0.01	1	**0.32**	1	11/04/09	11/08/09	B, Ja
Copper	SW846 6020	9306367	0.56	2	ND	1	11/04/09	11/08/09	
Lead	SW846 6020	9306367	0.18	1	ND	1	11/04/09	11/08/09	
Molybdenum	SW846 6020	9306367	0.14	2	**13**	1	11/04/09	11/08/09	
Nickel	SW846 6020	9306367	0.3	2	**5.7**	1	11/04/09	11/08/09	
Selenium	SW846 6020	9306367	0.7	5	**2.1**	1	11/04/09	11/08/09	B
Silver	SW846 6020	9306367	0.015	5	ND	1	11/04/09	11/08/09	
Thallium	SW846 6020	9306367	0.02	1	**0.06**	1	11/04/09	11/08/09	B
Uranium	SW846 6020	9306367	0.02	1	**3**	1	11/04/09	11/08/09	
Vanadium	SW846 6020	9306367	0.14	5	**25**	1	11/04/09	11/08/09	
Zinc	SW846 6020	9306367	2	10	ND	1	11/04/09	11/08/09	

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3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3242-01 (MC-MW-27-20091029 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9306161	0.000027	0.0002	ND	1	11/02/09	11/02/09	

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3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MC-MW-27-20091029 (ISJ3242-01) - Water					
Calculation	2	10/29/2009 10:15	10/30/2009 11:20	11/06/2009 08:53	11/06/2009 10:00
EPA 300.0	2	10/29/2009 10:15	10/30/2009 11:20	10/30/2009 16:00	10/30/2009 16:49
SM4500-H,B	0	10/29/2009 10:15	10/30/2009 11:20	10/31/2009 09:30	10/31/2009 09:30

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3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Blank Analyzed: 10/31/2009 (9J31007-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Blank Analyzed: 10/31/2009 (9J31007-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.1*			*ug/l*	*25.0*		*105*	*80-120*			

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
LCS Analyzed: 10/31/2009 (9J31007-BS1)											
Benzene	22.6	2.0	0.28	ug/l	25.0		91	70-120			
Bromobenzene	23.1	5.0	0.27	ug/l	25.0		92	75-120			
Bromochloromethane	26.7	5.0	0.40	ug/l	25.0		107	70-130			
Bromodichloromethane	28.2	2.0	0.30	ug/l	25.0		113	70-135			
Bromoform	24.8	5.0	0.40	ug/l	25.0		99	55-130			
Bromomethane	23.3	5.0	0.42	ug/l	25.0		93	65-140			
n-Butylbenzene	23.7	5.0	0.37	ug/l	25.0		95	70-130			
sec-Butylbenzene	22.9	5.0	0.25	ug/l	25.0		92	70-125			
tert-Butylbenzene	21.9	5.0	0.22	ug/l	25.0		88	70-125			
Carbon tetrachloride	27.5	5.0	0.28	ug/l	25.0		110	65-140			
Chlorobenzene	23.1	2.0	0.36	ug/l	25.0		93	75-120			
Chloroethane	19.5	5.0	0.40	ug/l	25.0		78	60-140			
Chloroform	25.1	2.0	0.33	ug/l	25.0		100	70-130			
Chloromethane	15.7	5.0	0.40	ug/l	25.0		63	50-140			
2-Chlorotoluene	21.9	5.0	0.28	ug/l	25.0		88	70-125			
4-Chlorotoluene	22.6	5.0	0.29	ug/l	25.0		90	75-125			
1,2-Dibromo-3-chloropropane	27.0	5.0	0.97	ug/l	25.0		108	50-135			
Dibromochloromethane	26.9	2.0	0.40	ug/l	25.0		108	70-140			
1,2-Dibromoethane (EDB)	25.3	2.0	0.40	ug/l	25.0		101	75-125			
Dibromomethane	27.2	2.0	0.36	ug/l	25.0		109	70-125			
1,2-Dichlorobenzene	24.0	2.0	0.32	ug/l	25.0		96	75-120			
1,3-Dichlorobenzene	22.8	2.0	0.35	ug/l	25.0		91	75-120			
1,4-Dichlorobenzene	22.9	2.0	0.37	ug/l	25.0		92	75-120			
Dichlorodifluoromethane	10.6	5.0	0.26	ug/l	25.0		42	35-155			
1,1-Dichloroethane	25.1	2.0	0.40	ug/l	25.0		100	70-125			
1,2-Dichloroethane	26.4	2.0	0.28	ug/l	25.0		105	60-140			
1,1-Dichloroethene	24.5	5.0	0.42	ug/l	25.0		98	70-125			
cis-1,2-Dichloroethene	26.0	2.0	0.32	ug/l	25.0		104	70-125			
trans-1,2-Dichloroethene	23.9	2.0	0.30	ug/l	25.0		95	70-125			
1,2-Dichloropropane	24.5	2.0	0.35	ug/l	25.0		98	70-125			
1,3-Dichloropropane	26.0	2.0	0.32	ug/l	25.0		104	70-120			
2,2-Dichloropropane	25.2	2.0	0.34	ug/l	25.0		101	65-140			
cis-1,3-Dichloropropene	31.8	2.0	0.22	ug/l	25.0		127	75-125			*L*
trans-1,3-Dichloropropene	25.1	2.0	0.32	ug/l	25.0		100	70-125			
1,1-Dichloropropene	26.2	2.0	0.28	ug/l	25.0		105	75-130			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
LCS Analyzed: 10/31/2009 (9J31007-BS1)											
Ethylbenzene	23.2	2.0	0.25	ug/l	25.0		93	75-125			
Hexachlorobutadiene	29.9	5.0	0.38	ug/l	25.0		120	65-135			
Isopropylbenzene	21.4	2.0	0.25	ug/l	25.0		86	75-130			
p-Isopropyltoluene	23.1	2.0	0.28	ug/l	25.0		92	75-125			
Methylene chloride	25.2	5.0	0.95	ug/l	25.0		101	55-130			
Naphthalene	25.5	5.0	0.41	ug/l	25.0		102	55-135			
n-Propylbenzene	22.4	2.0	0.27	ug/l	25.0		90	75-130			
Styrene	25.0	2.0	0.20	ug/l	25.0		100	75-130			
1,1,1,2-Tetrachloroethane	27.8	5.0	0.27	ug/l	25.0		111	70-130			
1,1,2,2-Tetrachloroethane	26.3	2.0	0.30	ug/l	25.0		105	55-130			
Tetrachloroethene	24.8	2.0	0.32	ug/l	25.0		99	70-125			
Toluene	22.9	2.0	0.36	ug/l	25.0		92	70-120			
1,2,3-Trichlorobenzene	24.6	5.0	0.30	ug/l	25.0		98	65-125			
1,2,4-Trichlorobenzene	24.4	5.0	0.48	ug/l	25.0		98	70-135			
1,1,1-Trichloroethane	26.1	2.0	0.30	ug/l	25.0		104	65-135			
1,1,2-Trichloroethane	26.9	2.0	0.30	ug/l	25.0		107	70-125			
Trichloroethene	24.9	2.0	0.26	ug/l	25.0		99	70-125			
Trichlorofluoromethane	23.5	5.0	0.34	ug/l	25.0		94	65-145			
1,2,3-Trichloropropane	24.8	10	0.40	ug/l	25.0		99	60-130			
1,2,4-Trimethylbenzene	22.6	2.0	0.23	ug/l	25.0		90	75-125			
1,3,5-Trimethylbenzene	22.2	2.0	0.26	ug/l	25.0		89	75-125			
Vinyl chloride	17.9	5.0	0.40	ug/l	25.0		71	55-135			
m,p-Xylenes	44.9	2.0	0.60	ug/l	50.0		90	75-125			
o-Xylene	22.7	2.0	0.30	ug/l	25.0		91	75-125			
Surrogate: 4-Bromofluorobenzene	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*26.6*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Matrix Spike Analyzed: 10/31/2009 (9J31007-MS1)						**Source: ISJ2880-01**					
Benzene	21.6	2.0	0.28	ug/l	25.0	ND	87	65-125			
Bromobenzene	22.2	5.0	0.27	ug/l	25.0	ND	89	70-125			
Bromochloromethane	25.7	5.0	0.40	ug/l	25.0	ND	103	65-135			
Bromodichloromethane	26.8	2.0	0.30	ug/l	25.0	ND	107	70-135			
Bromoform	22.5	5.0	0.40	ug/l	25.0	ND	90	55-135			
Bromomethane	21.8	5.0	0.42	ug/l	25.0	ND	87	55-145			
n-Butylbenzene	22.5	5.0	0.37	ug/l	25.0	ND	90	65-135			
sec-Butylbenzene	21.8	5.0	0.25	ug/l	25.0	ND	87	70-125			
tert-Butylbenzene	21.1	5.0	0.22	ug/l	25.0	ND	85	65-130			
Carbon tetrachloride	25.8	5.0	0.28	ug/l	25.0	ND	103	65-140			
Chlorobenzene	21.9	2.0	0.36	ug/l	25.0	ND	88	75-125			
Chloroethane	18.8	5.0	0.40	ug/l	25.0	ND	75	55-140			
Chloroform	50.3	2.0	0.33	ug/l	25.0	29.2	84	65-135			
Chloromethane	14.5	5.0	0.40	ug/l	25.0	ND	58	45-145			
2-Chlorotoluene	21.1	5.0	0.28	ug/l	25.0	ND	84	65-135			
4-Chlorotoluene	21.9	5.0	0.29	ug/l	25.0	ND	88	70-135			
1,2-Dibromo-3-chloropropane	26.6	5.0	0.97	ug/l	25.0	ND	106	45-145			
Dibromochloromethane	25.0	2.0	0.40	ug/l	25.0	ND	100	65-140			
1,2-Dibromoethane (EDB)	24.7	2.0	0.40	ug/l	25.0	ND	99	70-130			
Dibromomethane	26.5	2.0	0.36	ug/l	25.0	ND	106	65-135			
1,2-Dichlorobenzene	23.2	2.0	0.32	ug/l	25.0	ND	93	75-125			
1,3-Dichlorobenzene	22.2	2.0	0.35	ug/l	25.0	ND	89	75-125			
1,4-Dichlorobenzene	22.2	2.0	0.37	ug/l	25.0	ND	89	75-125			
Dichlorodifluoromethane	9.53	5.0	0.26	ug/l	25.0	ND	38	25-155			
1,1-Dichloroethane	24.2	2.0	0.40	ug/l	25.0	ND	97	65-130			
1,2-Dichloroethane	25.8	2.0	0.28	ug/l	25.0	ND	103	60-140			
1,1-Dichloroethene	23.2	5.0	0.42	ug/l	25.0	ND	93	60-130			
cis-1,2-Dichloroethene	25.1	2.0	0.32	ug/l	25.0	ND	101	65-130			
trans-1,2-Dichloroethene	23.0	2.0	0.30	ug/l	25.0	ND	92	65-130			
1,2-Dichloropropane	23.5	2.0	0.35	ug/l	25.0	ND	94	65-130			
1,3-Dichloropropane	25.3	2.0	0.32	ug/l	25.0	ND	101	65-135			
2,2-Dichloropropane	22.0	2.0	0.34	ug/l	25.0	ND	88	60-145			
cis-1,3-Dichloropropene	29.8	2.0	0.22	ug/l	25.0	ND	119	70-130			
trans-1,3-Dichloropropene	23.8	2.0	0.32	ug/l	25.0	ND	95	65-135			
1,1-Dichloropropene	24.3	2.0	0.28	ug/l	25.0	ND	97	70-135			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Matrix Spike Analyzed: 10/31/2009 (9J31007-MS1)					**Source: ISJ2880-01**						
Ethylbenzene	21.9	2.0	0.25	ug/l	25.0	ND	88	65-130			
Hexachlorobutadiene	29.1	5.0	0.38	ug/l	25.0	ND	116	60-135			
Isopropylbenzene	20.6	2.0	0.25	ug/l	25.0	ND	82	70-135			
p-Isopropyltoluene	22.0	2.0	0.28	ug/l	25.0	ND	88	65-130			
Methylene chloride	24.4	5.0	0.95	ug/l	25.0	ND	98	50-135			
Naphthalene	24.8	5.0	0.41	ug/l	25.0	ND	99	50-140			
n-Propylbenzene	21.4	2.0	0.27	ug/l	25.0	ND	86	70-135			
Styrene	18.7	2.0	0.20	ug/l	25.0	ND	75	50-145			
1,1,1,2-Tetrachloroethane	26.4	5.0	0.27	ug/l	25.0	ND	105	65-140			
1,1,2,2-Tetrachloroethane	26.1	2.0	0.30	ug/l	25.0	ND	104	55-135			
Tetrachloroethene	23.3	2.0	0.32	ug/l	25.0	ND	93	65-130			
Toluene	21.9	2.0	0.36	ug/l	25.0	ND	87	70-125			
1,2,3-Trichlorobenzene	23.9	5.0	0.30	ug/l	25.0	ND	96	60-135			
1,2,4-Trichlorobenzene	23.5	5.0	0.48	ug/l	25.0	ND	94	65-135			
1,1,1-Trichloroethane	25.0	2.0	0.30	ug/l	25.0	ND	100	65-140			
1,1,2-Trichloroethane	26.3	2.0	0.30	ug/l	25.0	ND	105	65-130			
Trichloroethene	23.0	2.0	0.26	ug/l	25.0	ND	92	65-125			
Trichlorofluoromethane	22.4	5.0	0.34	ug/l	25.0	ND	90	60-145			
1,2,3-Trichloropropane	24.5	10	0.40	ug/l	25.0	ND	98	55-135			
1,2,4-Trimethylbenzene	20.8	2.0	0.23	ug/l	25.0	ND	83	55-135			
1,3,5-Trimethylbenzene	21.2	2.0	0.26	ug/l	25.0	ND	85	70-130			
Vinyl chloride	17.2	5.0	0.40	ug/l	25.0	ND	69	45-140			
m,p-Xylenes	42.2	2.0	0.60	ug/l	50.0	ND	84	65-130			
o-Xylene	21.5	2.0	0.30	ug/l	25.0	ND	86	65-125			
Surrogate: 4-Bromofluorobenzene	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Matrix Spike Dup Analyzed: 10/31/2009 (9J31007-MSD1)						**Source: ISJ2880-01**					
Benzene	24.0	2.0	0.28	ug/l	25.0	ND	96	65-125	10	20	
Bromobenzene	25.2	5.0	0.27	ug/l	25.0	ND	101	70-125	13	20	
Bromochloromethane	29.5	5.0	0.40	ug/l	25.0	ND	118	65-135	14	25	
Bromodichloromethane	29.6	2.0	0.30	ug/l	25.0	ND	119	70-135	10	20	
Bromoform	25.9	5.0	0.40	ug/l	25.0	ND	104	55-135	14	25	
Bromomethane	24.9	5.0	0.42	ug/l	25.0	ND	100	55-145	13	25	
n-Butylbenzene	25.7	5.0	0.37	ug/l	25.0	ND	103	65-135	13	20	
sec-Butylbenzene	24.7	5.0	0.25	ug/l	25.0	ND	99	70-125	12	20	
tert-Butylbenzene	23.9	5.0	0.22	ug/l	25.0	ND	96	65-130	12	20	
Carbon tetrachloride	29.2	5.0	0.28	ug/l	25.0	ND	117	65-140	12	25	
Chlorobenzene	24.5	2.0	0.36	ug/l	25.0	ND	98	75-125	11	20	
Chloroethane	20.5	5.0	0.40	ug/l	25.0	ND	82	55-140	9	25	
Chloroform	56.9	2.0	0.33	ug/l	25.0	29.2	111	65-135	12	20	
Chloromethane	16.0	5.0	0.40	ug/l	25.0	ND	64	45-145	10	25	
2-Chlorotoluene	23.9	5.0	0.28	ug/l	25.0	ND	95	65-135	13	20	
4-Chlorotoluene	24.8	5.0	0.29	ug/l	25.0	ND	99	70-135	12	20	
1,2-Dibromo-3-chloropropane	30.5	5.0	0.97	ug/l	25.0	ND	122	45-145	14	30	
Dibromochloromethane	28.6	2.0	0.40	ug/l	25.0	ND	114	65-140	13	25	
1,2-Dibromoethane (EDB)	27.4	2.0	0.40	ug/l	25.0	ND	109	70-130	10	25	
Dibromomethane	29.8	2.0	0.36	ug/l	25.0	ND	119	65-135	12	25	
1,2-Dichlorobenzene	26.6	2.0	0.32	ug/l	25.0	ND	107	75-125	14	20	
1,3-Dichlorobenzene	24.7	2.0	0.35	ug/l	25.0	ND	99	75-125	11	20	
1,4-Dichlorobenzene	25.1	2.0	0.37	ug/l	25.0	ND	100	75-125	12	20	
Dichlorodifluoromethane	10.8	5.0	0.26	ug/l	25.0	ND	43	25-155	12	30	
1,1-Dichloroethane	27.4	2.0	0.40	ug/l	25.0	ND	109	65-130	12	20	
1,2-Dichloroethane	28.1	2.0	0.28	ug/l	25.0	ND	112	60-140	9	20	
1,1-Dichloroethene	25.6	5.0	0.42	ug/l	25.0	ND	103	60-130	10	20	
cis-1,2-Dichloroethene	28.3	2.0	0.32	ug/l	25.0	ND	113	65-130	12	20	
trans-1,2-Dichloroethene	25.6	2.0	0.30	ug/l	25.0	ND	102	65-130	10	20	
1,2-Dichloropropane	26.1	2.0	0.35	ug/l	25.0	ND	105	65-130	10	20	
1,3-Dichloropropane	28.1	2.0	0.32	ug/l	25.0	ND	112	65-135	11	25	
2,2-Dichloropropane	26.1	2.0	0.34	ug/l	25.0	ND	105	60-145	17	25	
cis-1,3-Dichloropropene	33.1	2.0	0.22	ug/l	25.0	ND	132	70-130	11	20	*M7*
trans-1,3-Dichloropropene	26.5	2.0	0.32	ug/l	25.0	ND	106	65-135	11	25	
1,1-Dichloropropene	27.1	2.0	0.28	ug/l	25.0	ND	109	70-135	11	20	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31007 Extracted: 10/31/09											
Matrix Spike Dup Analyzed: 10/31/2009 (9J31007-MSD1)					**Source: ISJ2880-01**						
Ethylbenzene	24.5	2.0	0.25	ug/l	25.0	ND	98	65-130	11	20	
Hexachlorobutadiene	33.6	5.0	0.38	ug/l	25.0	ND	134	60-135	14	20	
Isopropylbenzene	23.2	2.0	0.25	ug/l	25.0	ND	93	70-135	12	20	
p-Isopropyltoluene	24.7	2.0	0.28	ug/l	25.0	ND	99	65-130	12	20	
Methylene chloride	27.4	5.0	0.95	ug/l	25.0	ND	110	50-135	12	20	
Naphthalene	26.9	5.0	0.41	ug/l	25.0	ND	108	50-140	8	30	
n-Propylbenzene	24.4	2.0	0.27	ug/l	25.0	ND	97	70-135	13	20	
Styrene	16.4	2.0	0.20	ug/l	25.0	ND	66	50-145	13	30	
1,1,1,2-Tetrachloroethane	28.9	5.0	0.27	ug/l	25.0	ND	116	65-140	9	20	
1,1,2,2-Tetrachloroethane	29.3	2.0	0.30	ug/l	25.0	ND	117	55-135	12	30	
Tetrachloroethene	26.1	2.0	0.32	ug/l	25.0	ND	104	65-130	11	20	
Toluene	24.3	2.0	0.36	ug/l	25.0	ND	97	70-125	11	20	
1,2,3-Trichlorobenzene	27.6	5.0	0.30	ug/l	25.0	ND	110	60-135	14	20	
1,2,4-Trichlorobenzene	26.4	5.0	0.48	ug/l	25.0	ND	106	65-135	12	20	
1,1,1-Trichloroethane	28.5	2.0	0.30	ug/l	25.0	ND	114	65-140	13	20	
1,1,2-Trichloroethane	29.2	2.0	0.30	ug/l	25.0	ND	117	65-130	10	25	
Trichloroethene	25.8	2.0	0.26	ug/l	25.0	ND	103	65-125	12	20	
Trichlorofluoromethane	25.1	5.0	0.34	ug/l	25.0	ND	101	60-145	12	25	
1,2,3-Trichloropropane	27.7	10	0.40	ug/l	25.0	ND	111	55-135	12	30	
1,2,4-Trimethylbenzene	21.2	2.0	0.23	ug/l	25.0	ND	85	55-135	2	25	
1,3,5-Trimethylbenzene	23.6	2.0	0.26	ug/l	25.0	ND	94	70-130	11	20	
Vinyl chloride	19.7	5.0	0.40	ug/l	25.0	ND	79	45-140	13	30	
m,p-Xylenes	46.9	2.0	0.60	ug/l	50.0	ND	94	65-130	10	25	
o-Xylene	24.1	2.0	0.30	ug/l	25.0	ND	96	65-125	11	20	
Surrogate: 4-Bromofluorobenzene	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			

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Attention: Ed Modiano

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3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02013 Extracted: 11/02/09											
Blank Analyzed: 11/02/2009 (9K02013-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02013 Extracted: 11/02/09											
Blank Analyzed: 11/02/2009 (9K02013-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*23.3*			*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Dibromofluoromethane	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02013 Extracted: 11/02/09											
LCS Analyzed: 11/02/2009 (9K02013-BS1)											
Benzene	24.0	2.0	0.28	ug/l	25.0		96	70-120			
Bromobenzene	23.1	5.0	0.27	ug/l	25.0		92	75-120			
Bromochloromethane	25.4	5.0	0.40	ug/l	25.0		101	70-130			
Bromodichloromethane	26.7	2.0	0.30	ug/l	25.0		107	70-135			
Bromoform	25.2	5.0	0.40	ug/l	25.0		101	55-130			
Bromomethane	21.9	5.0	0.42	ug/l	25.0		88	65-140			
n-Butylbenzene	25.3	5.0	0.37	ug/l	25.0		101	70-130			
sec-Butylbenzene	25.6	5.0	0.25	ug/l	25.0		102	70-125			
tert-Butylbenzene	24.4	5.0	0.22	ug/l	25.0		98	70-125			
Carbon tetrachloride	26.8	5.0	0.28	ug/l	25.0		107	65-140			
Chlorobenzene	25.1	2.0	0.36	ug/l	25.0		101	75-120			
Chloroethane	21.2	5.0	0.40	ug/l	25.0		85	60-140			
Chloroform	24.5	2.0	0.33	ug/l	25.0		98	70-130			
Chloromethane	15.6	5.0	0.40	ug/l	25.0		62	50-140			
2-Chlorotoluene	23.7	5.0	0.28	ug/l	25.0		95	70-125			
4-Chlorotoluene	24.2	5.0	0.29	ug/l	25.0		97	75-125			
1,2-Dibromo-3-chloropropane	23.8	5.0	0.97	ug/l	25.0		95	50-135			
Dibromochloromethane	24.8	2.0	0.40	ug/l	25.0		99	70-140			
1,2-Dibromoethane (EDB)	25.4	2.0	0.40	ug/l	25.0		101	75-125			
Dibromomethane	25.2	2.0	0.36	ug/l	25.0		101	70-125			
1,2-Dichlorobenzene	25.4	2.0	0.32	ug/l	25.0		102	75-120			
1,3-Dichlorobenzene	25.2	2.0	0.35	ug/l	25.0		101	75-120			
1,4-Dichlorobenzene	24.7	2.0	0.37	ug/l	25.0		99	75-120			
Dichlorodifluoromethane	11.9	5.0	0.26	ug/l	25.0		47	35-155			
1,1-Dichloroethane	24.7	2.0	0.40	ug/l	25.0		99	70-125			
1,2-Dichloroethane	23.3	2.0	0.28	ug/l	25.0		93	60-140			
1,1-Dichloroethene	24.3	5.0	0.42	ug/l	25.0		97	70-125			
cis-1,2-Dichloroethene	26.0	2.0	0.32	ug/l	25.0		104	70-125			
trans-1,2-Dichloroethene	24.0	2.0	0.30	ug/l	25.0		96	70-125			
1,2-Dichloropropane	24.1	2.0	0.35	ug/l	25.0		96	70-125			
1,3-Dichloropropane	25.8	2.0	0.32	ug/l	25.0		103	70-120			
2,2-Dichloropropane	25.6	2.0	0.34	ug/l	25.0		103	65-140			
cis-1,3-Dichloropropene	29.5	2.0	0.22	ug/l	25.0		118	75-125			
trans-1,3-Dichloropropene	23.0	2.0	0.32	ug/l	25.0		92	70-125			
1,1-Dichloropropene	25.1	2.0	0.28	ug/l	25.0		100	75-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02013 Extracted: 11/02/09											
LCS Analyzed: 11/02/2009 (9K02013-BS1)											
Ethylbenzene	25.5	2.0	0.25	ug/l	25.0		102	75-125			
Hexachlorobutadiene	22.6	5.0	0.38	ug/l	25.0		90	65-135			
Isopropylbenzene	24.5	2.0	0.25	ug/l	25.0		98	75-130			
p-Isopropyltoluene	26.0	2.0	0.28	ug/l	25.0		104	75-125			
Methylene chloride	22.3	5.0	0.95	ug/l	25.0		89	55-130			
Naphthalene	25.5	5.0	0.41	ug/l	25.0		102	55-135			
n-Propylbenzene	24.5	2.0	0.27	ug/l	25.0		98	75-130			
Styrene	25.6	2.0	0.20	ug/l	25.0		102	75-130			
1,1,1,2-Tetrachloroethane	23.2	5.0	0.27	ug/l	25.0		93	70-130			
1,1,2,2-Tetrachloroethane	28.2	2.0	0.30	ug/l	25.0		113	55-130			
Tetrachloroethene	24.5	2.0	0.32	ug/l	25.0		98	70-125			
Toluene	25.7	2.0	0.36	ug/l	25.0		103	70-120			
1,2,3-Trichlorobenzene	24.2	5.0	0.30	ug/l	25.0		97	65-125			
1,2,4-Trichlorobenzene	23.1	5.0	0.48	ug/l	25.0		92	70-135			
1,1,1-Trichloroethane	24.9	2.0	0.30	ug/l	25.0		100	65-135			
1,1,2-Trichloroethane	25.3	2.0	0.30	ug/l	25.0		101	70-125			
Trichloroethene	24.3	2.0	0.26	ug/l	25.0		97	70-125			
Trichlorofluoromethane	21.5	5.0	0.34	ug/l	25.0		86	65-145			
1,2,3-Trichloropropane	24.9	10	0.40	ug/l	25.0		100	60-130			
1,2,4-Trimethylbenzene	24.7	2.0	0.23	ug/l	25.0		99	75-125			
1,3,5-Trimethylbenzene	24.7	2.0	0.26	ug/l	25.0		99	75-125			
Vinyl chloride	17.9	5.0	0.40	ug/l	25.0		72	55-135			
m,p-Xylenes	51.9	2.0	0.60	ug/l	50.0		104	75-125			
o-Xylene	26.0	2.0	0.30	ug/l	25.0		104	75-125			
Surrogate: 4-Bromofluorobenzene	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*26.4*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02013 Extracted: 11/02/09											
Matrix Spike Analyzed: 11/02/2009 (9K02013-MS1)					**Source: ISJ2650-02**						
Benzene	22.5	2.0	0.28	ug/l	25.0	ND	90	65-125			
Bromobenzene	23.1	5.0	0.27	ug/l	25.0	ND	92	70-125			
Bromochloromethane	25.6	5.0	0.40	ug/l	25.0	ND	102	65-135			
Bromodichloromethane	26.6	2.0	0.30	ug/l	25.0	ND	106	70-135			
Bromoform	25.0	5.0	0.40	ug/l	25.0	ND	100	55-135			
Bromomethane	18.0	5.0	0.42	ug/l	25.0	ND	72	55-145			
n-Butylbenzene	21.5	5.0	0.37	ug/l	25.0	ND	86	65-135			
sec-Butylbenzene	22.4	5.0	0.25	ug/l	25.0	ND	90	70-125			
tert-Butylbenzene	21.6	5.0	0.22	ug/l	25.0	ND	87	65-130			
Carbon tetrachloride	23.9	5.0	0.28	ug/l	25.0	ND	96	65-140			
Chlorobenzene	23.2	2.0	0.36	ug/l	25.0	ND	93	75-125			
Chloroethane	19.6	5.0	0.40	ug/l	25.0	ND	78	55-140			
Chloroform	24.1	2.0	0.33	ug/l	25.0	ND	96	65-135			
Chloromethane	14.8	5.0	0.40	ug/l	25.0	ND	59	45-145			
2-Chlorotoluene	22.2	5.0	0.28	ug/l	25.0	ND	89	65-135			
4-Chlorotoluene	22.5	5.0	0.29	ug/l	25.0	ND	90	70-135			
1,2-Dibromo-3-chloropropane	23.1	5.0	0.97	ug/l	25.0	ND	93	45-145			
Dibromochloromethane	24.6	2.0	0.40	ug/l	25.0	ND	98	65-140			
1,2-Dibromoethane (EDB)	25.5	2.0	0.40	ug/l	25.0	ND	102	70-130			
Dibromomethane	25.2	2.0	0.36	ug/l	25.0	ND	101	65-135			
1,2-Dichlorobenzene	24.0	2.0	0.32	ug/l	25.0	ND	96	75-125			
1,3-Dichlorobenzene	23.5	2.0	0.35	ug/l	25.0	ND	94	75-125			
1,4-Dichlorobenzene	23.0	2.0	0.37	ug/l	25.0	ND	92	75-125			
Dichlorodifluoromethane	8.74	5.0	0.26	ug/l	25.0	ND	35	25-155			
1,1-Dichloroethane	23.5	2.0	0.40	ug/l	25.0	ND	94	65-130			
1,2-Dichloroethane	23.5	2.0	0.28	ug/l	25.0	ND	94	60-140			
1,1-Dichloroethene	21.7	5.0	0.42	ug/l	25.0	ND	87	60-130			
cis-1,2-Dichloroethene	31.0	2.0	0.32	ug/l	25.0	5.38	103	65-130			
trans-1,2-Dichloroethene	50.1	2.0	0.30	ug/l	25.0	28.6	86	65-130			
1,2-Dichloropropane	24.0	2.0	0.35	ug/l	25.0	ND	96	65-130			
1,3-Dichloropropane	26.0	2.0	0.32	ug/l	25.0	ND	104	65-135			
2,2-Dichloropropane	24.4	2.0	0.34	ug/l	25.0	ND	98	60-145			
cis-1,3-Dichloropropene	29.2	2.0	0.22	ug/l	25.0	ND	117	70-130			
trans-1,3-Dichloropropene	23.1	2.0	0.32	ug/l	25.0	ND	93	65-135			
1,1-Dichloropropene	22.5	2.0	0.28	ug/l	25.0	ND	90	70-135			

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02013 Extracted: 11/02/09											
Matrix Spike Analyzed: 11/02/2009 (9K02013-MS1)						**Source: ISJ2650-02**					
Ethylbenzene	22.9	2.0	0.25	ug/l	25.0	ND	92	65-130			
Hexachlorobutadiene	18.3	5.0	0.38	ug/l	25.0	ND	73	60-135			
Isopropylbenzene	22.1	2.0	0.25	ug/l	25.0	ND	89	70-135			
p-Isopropyltoluene	22.7	2.0	0.28	ug/l	25.0	ND	91	65-130			
Methylene chloride	21.7	5.0	0.95	ug/l	25.0	ND	87	50-135			
Naphthalene	23.8	5.0	0.41	ug/l	25.0	ND	95	50-140			
n-Propylbenzene	22.0	2.0	0.27	ug/l	25.0	ND	88	70-135			
Styrene	23.8	2.0	0.20	ug/l	25.0	ND	95	50-145			
1,1,1,2-Tetrachloroethane	22.4	5.0	0.27	ug/l	25.0	ND	90	65-140			
1,1,2,2-Tetrachloroethane	29.2	2.0	0.30	ug/l	25.0	ND	117	55-135			
Tetrachloroethene	22.1	2.0	0.32	ug/l	25.0	ND	88	65-130			
Toluene	23.9	2.0	0.36	ug/l	25.0	ND	96	70-125			
1,2,3-Trichlorobenzene	21.7	5.0	0.30	ug/l	25.0	ND	87	60-135			
1,2,4-Trichlorobenzene	20.9	5.0	0.48	ug/l	25.0	ND	84	65-135			
1,1,1-Trichloroethane	23.1	2.0	0.30	ug/l	25.0	ND	93	65-140			
1,1,2-Trichloroethane	25.8	2.0	0.30	ug/l	25.0	ND	103	65-130			
Trichloroethene	28.7	2.0	0.26	ug/l	25.0	6.13	90	65-125			
Trichlorofluoromethane	19.0	5.0	0.34	ug/l	25.0	ND	76	60-145			
1,2,3-Trichloropropane	26.1	10	0.40	ug/l	25.0	ND	104	55-135			
1,2,4-Trimethylbenzene	22.4	2.0	0.23	ug/l	25.0	ND	90	55-135			
1,3,5-Trimethylbenzene	22.5	2.0	0.26	ug/l	25.0	ND	90	70-130			
Vinyl chloride	15.8	5.0	0.40	ug/l	25.0	0.850	60	45-140			
m,p-Xylenes	46.2	2.0	0.60	ug/l	50.0	ND	92	65-130			
o-Xylene	23.8	2.0	0.30	ug/l	25.0	ND	95	65-125			
Surrogate: 4-Bromofluorobenzene	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			

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3200C
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02013 Extracted: 11/02/09											
Matrix Spike Dup Analyzed: 11/02/2009 (9K02013-MSD1)						**Source: ISJ2650-02**					
Benzene	23.5	2.0	0.28	ug/l	25.0	ND	94	65-125	4	20	
Bromobenzene	23.8	5.0	0.27	ug/l	25.0	ND	95	70-125	3	20	
Bromochloromethane	25.6	5.0	0.40	ug/l	25.0	ND	102	65-135	0	25	
Bromodichloromethane	27.2	2.0	0.30	ug/l	25.0	ND	109	70-135	2	20	
Bromoform	24.7	5.0	0.40	ug/l	25.0	ND	99	55-135	1	25	
Bromomethane	19.1	5.0	0.42	ug/l	25.0	ND	76	55-145	6	25	
n-Butylbenzene	23.2	5.0	0.37	ug/l	25.0	ND	93	65-135	7	20	
sec-Butylbenzene	23.8	5.0	0.25	ug/l	25.0	ND	95	70-125	6	20	
tert-Butylbenzene	23.1	5.0	0.22	ug/l	25.0	ND	92	65-130	6	20	
Carbon tetrachloride	25.2	5.0	0.28	ug/l	25.0	ND	101	65-140	5	25	
Chlorobenzene	24.3	2.0	0.36	ug/l	25.0	ND	97	75-125	4	20	
Chloroethane	19.8	5.0	0.40	ug/l	25.0	ND	79	55-140	1	25	
Chloroform	24.8	2.0	0.33	ug/l	25.0	ND	99	65-135	3	20	
Chloromethane	14.8	5.0	0.40	ug/l	25.0	ND	59	45-145	0	25	
2-Chlorotoluene	23.8	5.0	0.28	ug/l	25.0	ND	95	65-135	7	20	
4-Chlorotoluene	24.0	5.0	0.29	ug/l	25.0	ND	96	70-135	6	20	
1,2-Dibromo-3-chloropropane	22.3	5.0	0.97	ug/l	25.0	ND	89	45-145	4	30	
Dibromochloromethane	24.4	2.0	0.40	ug/l	25.0	ND	98	65-140	1	25	
1,2-Dibromoethane (EDB)	24.9	2.0	0.40	ug/l	25.0	ND	100	70-130	2	25	
Dibromomethane	24.8	2.0	0.36	ug/l	25.0	ND	99	65-135	1	25	
1,2-Dichlorobenzene	25.1	2.0	0.32	ug/l	25.0	ND	100	75-125	5	20	
1,3-Dichlorobenzene	25.0	2.0	0.35	ug/l	25.0	ND	100	75-125	6	20	
1,4-Dichlorobenzene	24.5	2.0	0.37	ug/l	25.0	ND	98	75-125	6	20	
Dichlorodifluoromethane	8.88	5.0	0.26	ug/l	25.0	ND	36	25-155	2	30	
1,1-Dichloroethane	24.2	2.0	0.40	ug/l	25.0	ND	97	65-130	3	20	
1,2-Dichloroethane	23.6	2.0	0.28	ug/l	25.0	ND	94	60-140	0	20	
1,1-Dichloroethene	22.7	5.0	0.42	ug/l	25.0	ND	91	60-130	4	20	
cis-1,2-Dichloroethene	32.0	2.0	0.32	ug/l	25.0	5.38	107	65-130	3	20	
trans-1,2-Dichloroethene	51.4	2.0	0.30	ug/l	25.0	28.6	91	65-130	2	20	
1,2-Dichloropropane	24.4	2.0	0.35	ug/l	25.0	ND	98	65-130	2	20	
1,3-Dichloropropane	25.7	2.0	0.32	ug/l	25.0	ND	103	65-135	1	25	
2,2-Dichloropropane	24.9	2.0	0.34	ug/l	25.0	ND	100	60-145	2	25	
cis-1,3-Dichloropropene	29.8	2.0	0.22	ug/l	25.0	ND	119	70-130	2	20	
trans-1,3-Dichloropropene	23.0	2.0	0.32	ug/l	25.0	ND	92	65-135	1	25	
1,1-Dichloropropene	23.6	2.0	0.28	ug/l	25.0	ND	94	70-135	5	20	

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3200C
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02013 Extracted: 11/02/09											
Matrix Spike Dup Analyzed: 11/02/2009 (9K02013-MSD1)						**Source: ISJ2650-02**					
Ethylbenzene	24.2	2.0	0.25	ug/l	25.0	ND	97	65-130	5	20	
Hexachlorobutadiene	19.7	5.0	0.38	ug/l	25.0	ND	79	60-135	7	20	
Isopropylbenzene	23.9	2.0	0.25	ug/l	25.0	ND	96	70-135	8	20	
p-Isopropyltoluene	24.1	2.0	0.28	ug/l	25.0	ND	96	65-130	6	20	
Methylene chloride	22.4	5.0	0.95	ug/l	25.0	ND	90	50-135	3	20	
Naphthalene	23.2	5.0	0.41	ug/l	25.0	ND	93	50-140	3	30	
n-Propylbenzene	23.4	2.0	0.27	ug/l	25.0	ND	94	70-135	6	20	
Styrene	24.8	2.0	0.20	ug/l	25.0	ND	99	50-145	4	30	
1,1,1,2-Tetrachloroethane	22.9	5.0	0.27	ug/l	25.0	ND	92	65-140	2	20	
1,1,2,2-Tetrachloroethane	28.4	2.0	0.30	ug/l	25.0	ND	114	55-135	3	30	
Tetrachloroethene	22.8	2.0	0.32	ug/l	25.0	ND	91	65-130	3	20	
Toluene	24.9	2.0	0.36	ug/l	25.0	ND	100	70-125	4	20	
1,2,3-Trichlorobenzene	22.0	5.0	0.30	ug/l	25.0	ND	88	60-135	1	20	
1,2,4-Trichlorobenzene	21.8	5.0	0.48	ug/l	25.0	ND	87	65-135	4	20	
1,1,1-Trichloroethane	24.1	2.0	0.30	ug/l	25.0	ND	97	65-140	4	20	
1,1,2-Trichloroethane	25.3	2.0	0.30	ug/l	25.0	ND	101	65-130	2	25	
Trichloroethene	29.5	2.0	0.26	ug/l	25.0	6.13	94	65-125	3	20	
Trichlorofluoromethane	19.8	5.0	0.34	ug/l	25.0	ND	79	60-145	4	25	
1,2,3-Trichloropropane	25.2	10	0.40	ug/l	25.0	ND	101	55-135	3	30	
1,2,4-Trimethylbenzene	23.9	2.0	0.23	ug/l	25.0	ND	95	55-135	6	25	
1,3,5-Trimethylbenzene	23.8	2.0	0.26	ug/l	25.0	ND	95	70-130	6	20	
Vinyl chloride	16.0	5.0	0.40	ug/l	25.0	0.850	61	45-140	1	30	
m,p-Xylenes	48.8	2.0	0.60	ug/l	50.0	ND	98	65-130	6	25	
o-Xylene	24.8	2.0	0.30	ug/l	25.0	ND	99	65-125	4	20	
Surrogate: 4-Bromofluorobenzene	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*27.1*			*ug/l*	*25.0*		*109*	*80-120*			

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Project Manager

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Blank Analyzed: 11/05/2009 (9K05043-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Blank Analyzed: 11/05/2009 (9K05043-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
LCS Analyzed: 11/05/2009 (9K05043-BS1)											
Benzene	22.3	2.0	0.28	ug/l	25.0		89	70-120			
Bromobenzene	22.1	5.0	0.27	ug/l	25.0		88	75-120			
Bromochloromethane	26.0	5.0	0.40	ug/l	25.0		104	70-130			
Bromodichloromethane	26.9	2.0	0.30	ug/l	25.0		108	70-135			
Bromoform	23.4	5.0	0.40	ug/l	25.0		94	55-130			
Bromomethane	28.2	5.0	0.42	ug/l	25.0		113	65-140			
n-Butylbenzene	23.6	5.0	0.37	ug/l	25.0		94	70-130			
sec-Butylbenzene	22.7	5.0	0.25	ug/l	25.0		91	70-125			
tert-Butylbenzene	21.6	5.0	0.22	ug/l	25.0		87	70-125			
Carbon tetrachloride	27.2	5.0	0.28	ug/l	25.0		109	65-140			
Chlorobenzene	22.6	2.0	0.36	ug/l	25.0		90	75-120			
Chloroethane	22.0	5.0	0.40	ug/l	25.0		88	60-140			
Chloroform	24.8	2.0	0.33	ug/l	25.0		99	70-130			
Chloromethane	25.3	5.0	0.40	ug/l	25.0		101	50-140			
2-Chlorotoluene	21.8	5.0	0.28	ug/l	25.0		87	70-125			
4-Chlorotoluene	22.2	5.0	0.29	ug/l	25.0		89	75-125			
1,2-Dibromo-3-chloropropane	24.7	5.0	0.97	ug/l	25.0		99	50-135			
Dibromochloromethane	25.7	2.0	0.40	ug/l	25.0		103	70-140			
1,2-Dibromoethane (EDB)	23.6	2.0	0.40	ug/l	25.0		94	75-125			
Dibromomethane	26.1	2.0	0.36	ug/l	25.0		104	70-125			
1,2-Dichlorobenzene	23.1	2.0	0.32	ug/l	25.0		92	75-120			
1,3-Dichlorobenzene	22.3	2.0	0.35	ug/l	25.0		89	75-120			
1,4-Dichlorobenzene	22.4	2.0	0.37	ug/l	25.0		89	75-120			
Dichlorodifluoromethane	32.8	5.0	0.26	ug/l	25.0		131	35-155			
1,1-Dichloroethane	25.7	2.0	0.40	ug/l	25.0		103	70-125			
1,2-Dichloroethane	25.2	2.0	0.28	ug/l	25.0		101	60-140			
1,1-Dichloroethene	26.3	5.0	0.42	ug/l	25.0		105	70-125			
cis-1,2-Dichloroethene	26.2	2.0	0.32	ug/l	25.0		105	70-125			
trans-1,2-Dichloroethene	24.8	2.0	0.30	ug/l	25.0		99	70-125			
1,2-Dichloropropane	23.3	2.0	0.35	ug/l	25.0		93	70-125			
1,3-Dichloropropane	25.6	2.0	0.32	ug/l	25.0		103	70-120			
2,2-Dichloropropane	25.9	2.0	0.34	ug/l	25.0		104	65-140			
cis-1,3-Dichloropropene	30.6	2.0	0.22	ug/l	25.0		122	75-125			
trans-1,3-Dichloropropene	24.1	2.0	0.32	ug/l	25.0		97	70-125			
1,1-Dichloropropene	25.8	2.0	0.28	ug/l	25.0		103	75-130			

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Project Manager

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
LCS Analyzed: 11/05/2009 (9K05043-BS1)											
Ethylbenzene	22.4	2.0	0.25	ug/l	25.0		90	75-125			
Hexachlorobutadiene	29.2	5.0	0.38	ug/l	25.0		117	65-135			
Isopropylbenzene	21.3	2.0	0.25	ug/l	25.0		85	75-130			
p-Isopropyltoluene	22.9	2.0	0.28	ug/l	25.0		92	75-125			
Methylene chloride	25.8	5.0	0.95	ug/l	25.0		103	55-130			
Naphthalene	22.4	5.0	0.41	ug/l	25.0		90	55-135			
n-Propylbenzene	22.4	2.0	0.27	ug/l	25.0		89	75-130			
Styrene	23.2	2.0	0.20	ug/l	25.0		93	75-130			
1,1,1,2-Tetrachloroethane	26.3	5.0	0.27	ug/l	25.0		105	70-130			
1,1,2,2-Tetrachloroethane	24.7	2.0	0.30	ug/l	25.0		99	55-130			
Tetrachloroethene	23.9	2.0	0.32	ug/l	25.0		96	70-125			
Toluene	22.3	2.0	0.36	ug/l	25.0		89	70-120			
1,2,3-Trichlorobenzene	22.9	5.0	0.30	ug/l	25.0		92	65-125			
1,2,4-Trichlorobenzene	23.0	5.0	0.48	ug/l	25.0		92	70-135			
1,1,1-Trichloroethane	26.3	2.0	0.30	ug/l	25.0		105	65-135			
1,1,2-Trichloroethane	25.0	2.0	0.30	ug/l	25.0		100	70-125			
Trichloroethene	23.8	2.0	0.26	ug/l	25.0		95	70-125			
Trichlorofluoromethane	27.6	5.0	0.34	ug/l	25.0		110	65-145			
1,2,3-Trichloropropane	23.3	10	0.40	ug/l	25.0		93	60-130			
1,2,4-Trimethylbenzene	22.3	2.0	0.23	ug/l	25.0		89	75-125			
1,3,5-Trimethylbenzene	21.9	2.0	0.26	ug/l	25.0		88	75-125			
Vinyl chloride	26.9	5.0	0.40	ug/l	25.0		107	55-135			
m,p-Xylenes	43.7	2.0	0.60	ug/l	50.0		87	75-125			
o-Xylene	22.0	2.0	0.30	ug/l	25.0		88	75-125			
Surrogate: 4-Bromofluorobenzene	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Matrix Spike Analyzed: 11/05/2009 (9K05043-MS1)					**Source: ISJ3156-02**						
Benzene	22.8	2.0	0.28	ug/l	25.0	ND	91	65-125			
Bromobenzene	22.5	5.0	0.27	ug/l	25.0	ND	90	70-125			
Bromochloromethane	26.5	5.0	0.40	ug/l	25.0	ND	106	65-135			
Bromodichloromethane	28.1	2.0	0.30	ug/l	25.0	ND	112	70-135			
Bromoform	24.4	5.0	0.40	ug/l	25.0	ND	97	55-135			
Bromomethane	35.7	5.0	0.42	ug/l	25.0	ND	143	55-145			
n-Butylbenzene	24.2	5.0	0.37	ug/l	25.0	ND	97	65-135			
sec-Butylbenzene	23.1	5.0	0.25	ug/l	25.0	ND	92	70-125			
tert-Butylbenzene	22.2	5.0	0.22	ug/l	25.0	ND	89	65-130			
Carbon tetrachloride	28.2	5.0	0.28	ug/l	25.0	ND	113	65-140			
Chlorobenzene	23.0	2.0	0.36	ug/l	25.0	ND	92	75-125			
Chloroethane	23.6	5.0	0.40	ug/l	25.0	ND	94	55-140			
Chloroform	25.4	2.0	0.33	ug/l	25.0	ND	102	65-135			
Chloromethane	23.8	5.0	0.40	ug/l	25.0	ND	95	45-145			
2-Chlorotoluene	22.3	5.0	0.28	ug/l	25.0	ND	89	65-135			
4-Chlorotoluene	23.1	5.0	0.29	ug/l	25.0	ND	92	70-135			
1,2-Dibromo-3-chloropropane	24.9	5.0	0.97	ug/l	25.0	ND	100	45-145			
Dibromochloromethane	26.6	2.0	0.40	ug/l	25.0	ND	106	65-140			
1,2-Dibromoethane (EDB)	24.9	2.0	0.40	ug/l	25.0	ND	100	70-130			
Dibromomethane	27.0	2.0	0.36	ug/l	25.0	ND	108	65-135			
1,2-Dichlorobenzene	23.6	2.0	0.32	ug/l	25.0	ND	94	75-125			
1,3-Dichlorobenzene	22.9	2.0	0.35	ug/l	25.0	ND	92	75-125			
1,4-Dichlorobenzene	22.8	2.0	0.37	ug/l	25.0	ND	91	75-125			
Dichlorodifluoromethane	34.0	5.0	0.26	ug/l	25.0	ND	136	25-155			
1,1-Dichloroethane	26.3	2.0	0.40	ug/l	25.0	ND	105	65-130			
1,2-Dichloroethane	26.6	2.0	0.28	ug/l	25.0	ND	106	60-140			
1,1-Dichloroethene	27.4	5.0	0.42	ug/l	25.0	ND	110	60-130			
cis-1,2-Dichloroethene	26.2	2.0	0.32	ug/l	25.0	ND	105	65-130			
trans-1,2-Dichloroethene	25.4	2.0	0.30	ug/l	25.0	ND	102	65-130			
1,2-Dichloropropane	24.2	2.0	0.35	ug/l	25.0	ND	97	65-130			
1,3-Dichloropropane	26.6	2.0	0.32	ug/l	25.0	ND	106	65-135			
2,2-Dichloropropane	26.9	2.0	0.34	ug/l	25.0	ND	107	60-145			
cis-1,3-Dichloropropene	31.8	2.0	0.22	ug/l	25.0	ND	127	70-130			
trans-1,3-Dichloropropene	24.8	2.0	0.32	ug/l	25.0	ND	99	65-135			
1,1-Dichloropropene	26.6	2.0	0.28	ug/l	25.0	ND	106	70-135			

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Matrix Spike Analyzed: 11/05/2009 (9K05043-MS1)					**Source: ISJ3156-02**						
Ethylbenzene	23.2	2.0	0.25	ug/l	25.0	ND	93	65-130			
Hexachlorobutadiene	29.4	5.0	0.38	ug/l	25.0	ND	117	60-135			
Isopropylbenzene	21.8	2.0	0.25	ug/l	25.0	ND	87	70-135			
p-Isopropyltoluene	22.9	2.0	0.28	ug/l	25.0	ND	92	65-130			
Methylene chloride	27.0	5.0	0.95	ug/l	25.0	ND	108	50-135			
Naphthalene	24.0	5.0	0.41	ug/l	25.0	ND	96	50-140			
n-Propylbenzene	22.7	2.0	0.27	ug/l	25.0	ND	91	70-135			
Styrene	23.8	2.0	0.20	ug/l	25.0	ND	95	50-145			
1,1,1,2-Tetrachloroethane	26.9	5.0	0.27	ug/l	25.0	ND	108	65-140			
1,1,2,2-Tetrachloroethane	26.0	2.0	0.30	ug/l	25.0	ND	104	55-135			
Tetrachloroethene	25.0	2.0	0.32	ug/l	25.0	ND	100	65-130			
Toluene	23.1	2.0	0.36	ug/l	25.0	ND	92	70-125			
1,2,3-Trichlorobenzene	23.8	5.0	0.30	ug/l	25.0	ND	95	60-135			
1,2,4-Trichlorobenzene	24.0	5.0	0.48	ug/l	25.0	ND	96	65-135			
1,1,1-Trichloroethane	26.8	2.0	0.30	ug/l	25.0	ND	107	65-140			
1,1,2-Trichloroethane	26.0	2.0	0.30	ug/l	25.0	ND	104	65-130			
Trichloroethene	24.5	2.0	0.26	ug/l	25.0	ND	98	65-125			
Trichlorofluoromethane	28.5	5.0	0.34	ug/l	25.0	ND	114	60-145			
1,2,3-Trichloropropane	25.0	10	0.40	ug/l	25.0	ND	100	55-135			
1,2,4-Trimethylbenzene	22.6	2.0	0.23	ug/l	25.0	ND	91	55-135			
1,3,5-Trimethylbenzene	22.3	2.0	0.26	ug/l	25.0	ND	89	70-130			
Vinyl chloride	26.4	5.0	0.40	ug/l	25.0	ND	106	45-140			
m,p-Xylenes	45.1	2.0	0.60	ug/l	50.0	ND	90	65-130			
o-Xylene	22.8	2.0	0.30	ug/l	25.0	ND	91	65-125			
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			

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3200C
Report Number: ISJ3242

Sampled: 10/29/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Matrix Spike Dup Analyzed: 11/05/2009 (9K05043-MSD1)					**Source: ISJ3156-02**						
Benzene	22.6	2.0	0.28	ug/l	25.0	ND	90	65-125	1	20	
Bromobenzene	22.5	5.0	0.27	ug/l	25.0	ND	90	70-125	0	20	
Bromochloromethane	27.0	5.0	0.40	ug/l	25.0	ND	108	65-135	2	25	
Bromodichloromethane	27.9	2.0	0.30	ug/l	25.0	ND	112	70-135	1	20	
Bromoform	25.0	5.0	0.40	ug/l	25.0	ND	100	55-135	3	25	
Bromomethane	28.2	5.0	0.42	ug/l	25.0	ND	113	55-145	23	25	
n-Butylbenzene	23.9	5.0	0.37	ug/l	25.0	ND	96	65-135	1	20	
sec-Butylbenzene	21.8	5.0	0.25	ug/l	25.0	ND	87	70-125	6	20	
tert-Butylbenzene	21.9	5.0	0.22	ug/l	25.0	ND	88	65-130	1	20	
Carbon tetrachloride	27.9	5.0	0.28	ug/l	25.0	ND	112	65-140	1	25	
Chlorobenzene	22.7	2.0	0.36	ug/l	25.0	ND	91	75-125	1	20	
Chloroethane	22.5	5.0	0.40	ug/l	25.0	ND	90	55-140	5	25	
Chloroform	25.3	2.0	0.33	ug/l	25.0	ND	101	65-135	1	20	
Chloromethane	25.3	5.0	0.40	ug/l	25.0	ND	101	45-145	6	25	
2-Chlorotoluene	21.8	5.0	0.28	ug/l	25.0	ND	87	65-135	2	20	
4-Chlorotoluene	22.5	5.0	0.29	ug/l	25.0	ND	90	70-135	2	20	
1,2-Dibromo-3-chloropropane	25.4	5.0	0.97	ug/l	25.0	ND	102	45-145	2	30	
Dibromochloromethane	26.8	2.0	0.40	ug/l	25.0	ND	107	65-140	1	25	
1,2-Dibromoethane (EDB)	24.3	2.0	0.40	ug/l	25.0	ND	97	70-130	2	25	
Dibromomethane	27.0	2.0	0.36	ug/l	25.0	ND	108	65-135	0	25	
1,2-Dichlorobenzene	23.6	2.0	0.32	ug/l	25.0	ND	94	75-125	0	20	
1,3-Dichlorobenzene	22.5	2.0	0.35	ug/l	25.0	ND	90	75-125	2	20	
1,4-Dichlorobenzene	22.6	2.0	0.37	ug/l	25.0	ND	90	75-125	1	20	
Dichlorodifluoromethane	33.7	5.0	0.26	ug/l	25.0	ND	135	25-155	1	30	
1,1-Dichloroethane	25.8	2.0	0.40	ug/l	25.0	ND	103	65-130	2	20	
1,2-Dichloroethane	26.1	2.0	0.28	ug/l	25.0	ND	105	60-140	2	20	
1,1-Dichloroethene	26.3	5.0	0.42	ug/l	25.0	ND	105	60-130	4	20	
cis-1,2-Dichloroethene	26.2	2.0	0.32	ug/l	25.0	ND	105	65-130	0	20	
trans-1,2-Dichloroethene	25.0	2.0	0.30	ug/l	25.0	ND	100	65-130	2	20	
1,2-Dichloropropane	24.1	2.0	0.35	ug/l	25.0	ND	97	65-130	0	20	
1,3-Dichloropropane	26.0	2.0	0.32	ug/l	25.0	ND	104	65-135	2	25	
2,2-Dichloropropane	27.2	2.0	0.34	ug/l	25.0	ND	109	60-145	1	25	
cis-1,3-Dichloropropene	31.6	2.0	0.22	ug/l	25.0	ND	126	70-130	1	20	
trans-1,3-Dichloropropene	24.7	2.0	0.32	ug/l	25.0	ND	99	65-135	0	25	
1,1-Dichloropropene	26.3	2.0	0.28	ug/l	25.0	ND	105	70-135	1	20	

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THE LEADER IN ENVIRONMENTAL TESTING

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05043 Extracted: 11/05/09											
Matrix Spike Dup Analyzed: 11/05/2009 (9K05043-MSD1)					**Source: ISJ3156-02**						
Ethylbenzene	22.7	2.0	0.25	ug/l	25.0	ND	91	65-130	2	20	
Hexachlorobutadiene	29.2	5.0	0.38	ug/l	25.0	ND	117	60-135	1	20	
Isopropylbenzene	21.4	2.0	0.25	ug/l	25.0	ND	85	70-135	2	20	
p-Isopropyltoluene	22.6	2.0	0.28	ug/l	25.0	ND	91	65-130	1	20	
Methylene chloride	26.6	5.0	0.95	ug/l	25.0	ND	106	50-135	2	20	
Naphthalene	24.0	5.0	0.41	ug/l	25.0	ND	96	50-140	0	30	
n-Propylbenzene	22.6	2.0	0.27	ug/l	25.0	ND	90	70-135	1	20	
Styrene	23.6	2.0	0.20	ug/l	25.0	ND	94	50-145	1	30	
1,1,1,2-Tetrachloroethane	27.3	5.0	0.27	ug/l	25.0	ND	109	65-140	1	20	
1,1,2,2-Tetrachloroethane	25.9	2.0	0.30	ug/l	25.0	ND	104	55-135	0	30	
Tetrachloroethene	24.6	2.0	0.32	ug/l	25.0	ND	98	65-130	2	20	
Toluene	22.8	2.0	0.36	ug/l	25.0	ND	91	70-125	1	20	
1,2,3-Trichlorobenzene	23.4	5.0	0.30	ug/l	25.0	ND	94	60-135	2	20	
1,2,4-Trichlorobenzene	23.6	5.0	0.48	ug/l	25.0	ND	95	65-135	1	20	
1,1,1-Trichloroethane	26.7	2.0	0.30	ug/l	25.0	ND	107	65-140	0	20	
1,1,2-Trichloroethane	25.9	2.0	0.30	ug/l	25.0	ND	104	65-130	0	25	
Trichloroethene	24.4	2.0	0.26	ug/l	25.0	ND	97	65-125	1	20	
Trichlorofluoromethane	27.8	5.0	0.34	ug/l	25.0	ND	111	60-145	2	25	
1,2,3-Trichloropropane	24.4	10	0.40	ug/l	25.0	ND	98	55-135	2	30	
1,2,4-Trimethylbenzene	22.6	2.0	0.23	ug/l	25.0	ND	90	55-135	0	25	
1,3,5-Trimethylbenzene	22.2	2.0	0.26	ug/l	25.0	ND	89	70-130	0	20	
Vinyl chloride	26.9	5.0	0.40	ug/l	25.0	ND	107	45-140	2	30	
m,p-Xylenes	44.0	2.0	0.60	ug/l	50.0	ND	88	65-130	2	25	
o-Xylene	22.2	2.0	0.30	ug/l	25.0	ND	89	65-125	3	20	
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*27.4*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*107*	*80-120*			

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Report Number: ISJ3242

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
Blank Analyzed: 11/06/2009 (9K03112-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
Blank Analyzed: 11/06/2009 (9K03112-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*192*			*ug/l*	*200*		*96*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*87.4*			*ug/l*	*100*		*87*	*50-120*			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
Blank Analyzed: 11/06/2009 (9K03112-BLK1)											
Surrogate: 2-Fluorophenol	*151*			*ug/l*	*200*		*76*	*30-120*			
Surrogate: Nitrobenzene-d5	*89.4*			*ug/l*	*100*		*89*	*45-120*			
Surrogate: Phenol-d6	*162*			*ug/l*	*200*		*81*	*35-120*			
Surrogate: Terphenyl-d14	*97.4*			*ug/l*	*100*		*97*	*50-125*			
LCS Analyzed: 11/06/2009 (9K03112-BS1)											**MNR1**
Acenaphthene	89.0	10	3.0	ug/l	100		89	60-120			
Acenaphthylene	87.2	10	3.0	ug/l	100		87	60-120			
Aniline	97.3	10	3.5	ug/l	100		97	35-120			
Anthracene	95.8	10	2.5	ug/l	100		96	65-120			
Benzidine	89.5	20	10	ug/l	100		90	30-160			
Benzo(a)anthracene	98.5	10	2.5	ug/l	100		99	65-120			
Benzo(a)pyrene	103	10	3.0	ug/l	100		103	55-130			
Benzo(b)fluoranthene	99.9	10	2.0	ug/l	100		100	55-125			
Benzo(g,h,i)perylene	100	10	4.0	ug/l	100		100	45-135			
Benzo(k)fluoranthene	108	10	2.5	ug/l	100		108	50-125			
Benzoic acid	61.3	20	10	ug/l	100		61	25-120			
Benzyl alcohol	92.2	20	3.5	ug/l	100		92	50-120			
4-Bromophenyl phenyl ether	92.1	10	3.0	ug/l	100		92	60-120			
Butyl benzyl phthalate	112	20	4.0	ug/l	100		112	55-130			
4-Chloro-3-methylphenol	94.3	20	2.5	ug/l	100		94	60-120			
4-Chloroaniline	92.4	10	2.0	ug/l	100		92	55-120			
Bis(2-chloroethoxy)methane	90.3	10	3.0	ug/l	100		90	55-120			
Bis(2-chloroethyl)ether	75.5	10	3.0	ug/l	100		75	50-120			
Bis(2-chloroisopropyl)ether	86.7	10	2.5	ug/l	100		87	45-120			
Bis(2-ethylhexyl)phthalate	114	50	4.0	ug/l	100		114	65-130			
2-Chloronaphthalene	82.5	10	3.0	ug/l	100		82	60-120			
2-Chlorophenol	68.8	10	3.0	ug/l	100		69	45-120			
4-Chlorophenyl phenyl ether	92.9	10	2.5	ug/l	100		93	65-120			
Chrysene	100	10	2.5	ug/l	100		100	65-120			
Dibenz(a,h)anthracene	116	20	3.0	ug/l	100		116	50-135			
Dibenzofuran	85.0	10	4.0	ug/l	100		85	65-120			
Di-n-butyl phthalate	107	20	3.0	ug/l	100		107	60-125			
1,2-Dichlorobenzene	56.3	10	3.0	ug/l	100		56	40-120			
1,3-Dichlorobenzene	49.2	10	3.0	ug/l	100		49	35-120			
1,4-Dichlorobenzene	51.4	10	2.5	ug/l	100		51	35-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Analyzed: 11/06/2009 (9K03112-BS1)											**MNR1**
3,3'-Dichlorobenzidine	76.5	20	7.5	ug/l	100		76	45-135			
2,4-Dichlorophenol	80.7	10	3.5	ug/l	100		81	55-120			
Diethyl phthalate	101	10	3.5	ug/l	100		101	55-120			
2,4-Dimethylphenol	66.1	20	3.5	ug/l	100		66	40-120			
Dimethyl phthalate	95.7	10	2.5	ug/l	100		96	30-120			
4,6-Dinitro-2-methylphenol	90.8	20	4.0	ug/l	100		91	45-120			
2,4-Dinitrophenol	74.8	20	8.0	ug/l	100		75	40-120			
2,4-Dinitrotoluene	109	10	3.5	ug/l	100		109	65-120			
2,6-Dinitrotoluene	99.3	10	2.0	ug/l	100		99	65-120			
Di-n-octyl phthalate	119	20	3.5	ug/l	100		119	65-135			
1,2-Diphenylhydrazine/Azobenzene	92.9	20	2.5	ug/l	100		93	60-120			
Fluoranthene	103	10	3.0	ug/l	100		103	60-120			
Fluorene	94.4	10	3.0	ug/l	100		94	65-120			
Hexachlorobenzene	92.8	10	3.0	ug/l	100		93	60-120			
Hexachlorobutadiene	59.5	10	4.0	ug/l	100		60	40-120			
Hexachlorocyclopentadiene	42.3	20	5.0	ug/l	100		42	25-120			
Hexachloroethane	45.1	10	3.5	ug/l	100		45	35-120			
Indeno(1,2,3-cd)pyrene	120	20	3.5	ug/l	100		120	45-135			
Isophorone	94.0	10	3.0	ug/l	100		94	50-120			
2-Methylnaphthalene	81.8	10	2.0	ug/l	100		82	55-120			
2-Methylphenol	78.0	10	3.0	ug/l	100		78	50-120			
4-Methylphenol	81.5	10	3.0	ug/l	100		82	50-120			
Naphthalene	75.2	10	3.0	ug/l	100		75	55-120			
2-Nitroaniline	93.6	20	2.0	ug/l	100		94	65-120			
3-Nitroaniline	96.7	20	3.0	ug/l	100		97	60-120			
4-Nitroaniline	103	20	4.0	ug/l	100		103	55-125			
Nitrobenzene	87.4	20	3.0	ug/l	100		87	55-120			
2-Nitrophenol	80.6	10	3.5	ug/l	100		81	50-120			
4-Nitrophenol	90.7	20	5.5	ug/l	100		91	45-120			
N-Nitroso-di-n-propylamine	94.9	10	3.5	ug/l	100		95	45-120			
N-Nitrosodiphenylamine	88.0	10	2.0	ug/l	100		88	60-120			
Pentachlorophenol	84.1	20	3.5	ug/l	100		84	50-120			
Phenanthrene	95.4	10	3.5	ug/l	100		95	65-120			
Phenol	65.2	10	2.0	ug/l	100		65	40-120			
Pyrene	102	10	4.0	ug/l	100		102	55-125			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Analyzed: 11/06/2009 (9K03112-BS1)											**MNR1**
1,2,4-Trichlorobenzene	67.5	10	2.5	ug/l	100		68	45-120			
2,4,5-Trichlorophenol	82.8	20	3.0	ug/l	100		83	55-120			
2,4,6-Trichlorophenol	82.4	20	4.5	ug/l	100		82	55-120			
Surrogate: 2,4,6-Tribromophenol	*184*			*ug/l*	*200*		*92*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*82.2*			*ug/l*	*100*		*82*	*50-120*			
Surrogate: 2-Fluorophenol	*119*			*ug/l*	*200*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*84.2*			*ug/l*	*100*		*84*	*45-120*			
Surrogate: Phenol-d6	*137*			*ug/l*	*200*		*69*	*35-120*			
Surrogate: Terphenyl-d14	*101*			*ug/l*	*100*		*101*	*50-125*			
LCS Dup Analyzed: 11/06/2009 (9K03112-BSD1)											
Acenaphthene	93.6	10	3.0	ug/l	100		94	60-120	5	20	
Acenaphthylene	93.9	10	3.0	ug/l	100		94	60-120	7	20	
Aniline	102	10	3.5	ug/l	100		102	35-120	5	30	
Anthracene	98.5	10	2.5	ug/l	100		98	65-120	3	20	
Benzidine	83.5	20	10	ug/l	100		84	30-160	7	35	
Benzo(a)anthracene	98.3	10	2.5	ug/l	100		98	65-120	0	20	
Benzo(a)pyrene	102	10	3.0	ug/l	100		102	55-130	1	25	
Benzo(b)fluoranthene	98.5	10	2.0	ug/l	100		99	55-125	1	25	
Benzo(g,h,i)perylene	96.5	10	4.0	ug/l	100		96	45-135	4	25	
Benzo(k)fluoranthene	106	10	2.5	ug/l	100		106	50-125	2	20	
Benzoic acid	80.2	20	10	ug/l	100		80	25-120	27	30	
Benzyl alcohol	106	20	3.5	ug/l	100		106	50-120	14	20	
4-Bromophenyl phenyl ether	100	10	3.0	ug/l	100		100	60-120	8	25	
Butyl benzyl phthalate	112	20	4.0	ug/l	100		112	55-130	0	20	
4-Chloro-3-methylphenol	95.7	20	2.5	ug/l	100		96	60-120	1	25	
4-Chloroaniline	97.7	10	2.0	ug/l	100		98	55-120	6	25	
Bis(2-chloroethoxy)methane	96.4	10	3.0	ug/l	100		96	55-120	6	20	
Bis(2-chloroethyl)ether	84.5	10	3.0	ug/l	100		85	50-120	11	20	
Bis(2-chloroisopropyl)ether	96.8	10	2.5	ug/l	100		97	45-120	11	20	
Bis(2-ethylhexyl)phthalate	111	50	4.0	ug/l	100		111	65-130	3	20	
2-Chloronaphthalene	93.5	10	3.0	ug/l	100		93	60-120	13	20	
2-Chlorophenol	80.0	10	3.0	ug/l	100		80	45-120	15	25	
4-Chlorophenyl phenyl ether	93.1	10	2.5	ug/l	100		93	65-120	0	20	
Chrysene	99.3	10	2.5	ug/l	100		99	65-120	1	20	
Dibenz(a,h)anthracene	112	20	3.0	ug/l	100		112	50-135	3	25	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Dup Analyzed: 11/06/2009 (9K03112-BSD1)											
Dibenzofuran	88.0	10	4.0	ug/l	100		88	65-120	4	20	
Di-n-butyl phthalate	103	20	3.0	ug/l	100		103	60-125	4	20	
1,2-Dichlorobenzene	80.0	10	3.0	ug/l	100		80	40-120	35	25	*R-7*
1,3-Dichlorobenzene	73.8	10	3.0	ug/l	100		74	35-120	40	25	*R-7*
1,4-Dichlorobenzene	75.3	10	2.5	ug/l	100		75	35-120	38	25	*R-7*
3,3'-Dichlorobenzidine	85.1	20	7.5	ug/l	100		85	45-135	11	25	
2,4-Dichlorophenol	89.3	10	3.5	ug/l	100		89	55-120	10	20	
Diethyl phthalate	99.8	10	3.5	ug/l	100		100	55-120	1	30	
2,4-Dimethylphenol	73.0	20	3.5	ug/l	100		73	40-120	10	25	
Dimethyl phthalate	97.3	10	2.5	ug/l	100		97	30-120	2	30	
4,6-Dinitro-2-methylphenol	94.0	20	4.0	ug/l	100		94	45-120	3	25	
2,4-Dinitrophenol	77.2	20	8.0	ug/l	100		77	40-120	3	25	
2,4-Dinitrotoluene	105	10	3.5	ug/l	100		105	65-120	4	20	
2,6-Dinitrotoluene	101	10	2.0	ug/l	100		101	65-120	2	20	
Di-n-octyl phthalate	116	20	3.5	ug/l	100		116	65-135	3	20	
1,2-Diphenylhydrazine/Azobenzene	93.7	20	2.5	ug/l	100		94	60-120	1	25	
Fluoranthene	97.7	10	3.0	ug/l	100		98	60-120	5	20	
Fluorene	93.6	10	3.0	ug/l	100		94	65-120	1	20	
Hexachlorobenzene	97.3	10	3.0	ug/l	100		97	60-120	5	20	
Hexachlorobutadiene	80.7	10	4.0	ug/l	100		81	40-120	30	25	*R-7*
Hexachlorocyclopentadiene	73.6	20	5.0	ug/l	100		74	25-120	54	30	*R-7*
Hexachloroethane	72.3	10	3.5	ug/l	100		72	35-120	46	25	*R-7*
Indeno(1,2,3-cd)pyrene	117	20	3.5	ug/l	100		117	45-135	3	25	
Isophorone	98.3	10	3.0	ug/l	100		98	50-120	5	20	
2-Methylnaphthalene	87.4	10	2.0	ug/l	100		87	55-120	7	20	
2-Methylphenol	85.7	10	3.0	ug/l	100		86	50-120	9	20	
4-Methylphenol	92.1	10	3.0	ug/l	100		92	50-120	12	20	
Naphthalene	88.2	10	3.0	ug/l	100		88	55-120	16	20	
2-Nitroaniline	97.4	20	2.0	ug/l	100		97	65-120	4	20	
3-Nitroaniline	98.2	20	3.0	ug/l	100		98	60-120	2	25	
4-Nitroaniline	96.9	20	4.0	ug/l	100		97	55-125	6	20	
Nitrobenzene	94.7	20	3.0	ug/l	100		95	55-120	8	25	
2-Nitrophenol	91.4	10	3.5	ug/l	100		91	50-120	12	25	
4-Nitrophenol	85.1	20	5.5	ug/l	100		85	45-120	6	30	
N-Nitroso-di-n-propylamine	107	10	3.5	ug/l	100		107	45-120	12	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03112 Extracted: 11/03/09											
LCS Dup Analyzed: 11/06/2009 (9K03112-BSD1)											
N-Nitrosodiphenylamine	95.9	10	2.0	ug/l	100		96	60-120	9	20	
Pentachlorophenol	87.1	20	3.5	ug/l	100		87	50-120	4	25	
Phenanthrene	98.0	10	3.5	ug/l	100		98	65-120	3	20	
Phenol	76.2	10	2.0	ug/l	100		76	40-120	16	25	
Pyrene	101	10	4.0	ug/l	100		101	55-125	1	25	
1,2,4-Trichlorobenzene	84.7	10	2.5	ug/l	100		85	45-120	23	20	*R-7*
2,4,5-Trichlorophenol	90.9	20	3.0	ug/l	100		91	55-120	9	30	
2,4,6-Trichlorophenol	91.7	20	4.5	ug/l	100		92	55-120	11	30	
Surrogate: 2,4,6-Tribromophenol	*202*			*ug/l*	*200*		*101*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*90.6*			*ug/l*	*100*		*91*	*50-120*			
Surrogate: 2-Fluorophenol	*139*			*ug/l*	*200*		*70*	*30-120*			
Surrogate: Nitrobenzene-d5	*92.6*			*ug/l*	*100*		*93*	*45-120*			
Surrogate: Phenol-d6	*162*			*ug/l*	*200*		*81*	*35-120*			
Surrogate: Terphenyl-d14	*99.3*			*ug/l*	*100*		*99*	*50-125*			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
Blank Analyzed: 11/04/2009 (9K03058-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.396*			*ug/l*	*0.500*		*79*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.385*			*ug/l*	*0.500*		*77*	*35-120*			
LCS Analyzed: 11/04/2009 (9K03058-BS1)											**MNR1**
2,4'-DDD	0.420	0.10	0.020	ug/l	0.500		84	55-120			
2,4'-DDE	0.411	0.10	0.020	ug/l	0.500		82	50-120			
2,4'-DDT	0.456	0.10	0.020	ug/l	0.500		91	55-120			
4,4'-DDD	0.466	0.10	0.030	ug/l	0.500		93	55-120			
4,4'-DDE	0.439	0.10	0.030	ug/l	0.500		88	50-120			
4,4'-DDT	0.493	0.10	0.030	ug/l	0.500		99	55-120			
Aldrin	0.365	0.0050	0.0015	ug/l	0.500		73	40-115			
alpha-BHC	0.411	0.0050	0.0025	ug/l	0.500		82	45-115			
beta-BHC	0.383	0.010	0.0040	ug/l	0.500		77	55-115			

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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
LCS Analyzed: 11/04/2009 (9K03058-BS1)											**MNR1**
delta-BHC	0.448	0.20	0.020	ug/l	0.500		90	55-115			
Dieldrin	0.436	0.0050	0.0020	ug/l	0.500		87	55-115			
Endosulfan I	0.417	0.10	0.030	ug/l	0.500		83	55-115			
Endosulfan II	0.442	0.10	0.040	ug/l	0.500		88	55-120			
Endosulfan sulfate	0.508	0.20	0.050	ug/l	0.500		102	60-120			
Endrin	0.465	0.10	0.030	ug/l	0.500		93	55-115			
Endrin aldehyde	0.421	0.10	0.050	ug/l	0.500		84	50-120			
Endrin ketone	0.457	0.10	0.040	ug/l	0.500		91	55-120			
gamma-BHC (Lindane)	0.425	0.10	0.030	ug/l	0.500		85	45-115			
Heptachlor	0.397	0.010	0.0030	ug/l	0.500		79	45-115			
Heptachlor epoxide	0.409	0.0050	0.0025	ug/l	0.500		82	55-115			
Methoxychlor	0.477	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.457*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.372*			*ug/l*	*0.500*		*74*	*35-120*			
LCS Dup Analyzed: 11/04/2009 (9K03058-BSD1)											
2,4'-DDD	0.415	0.10	0.020	ug/l	0.500		83	55-120	1	30	
2,4'-DDE	0.421	0.10	0.020	ug/l	0.500		84	50-120	2	30	
2,4'-DDT	0.456	0.10	0.020	ug/l	0.500		91	55-120	0	30	
4,4'-DDD	0.454	0.10	0.030	ug/l	0.500		91	55-120	3	30	
4,4'-DDE	0.447	0.10	0.030	ug/l	0.500		89	50-120	2	30	
4,4'-DDT	0.477	0.10	0.030	ug/l	0.500		95	55-120	3	30	
Aldrin	0.366	0.0050	0.0015	ug/l	0.500		73	40-115	0	30	
alpha-BHC	0.397	0.0050	0.0025	ug/l	0.500		79	45-115	3	30	
beta-BHC	0.398	0.010	0.0040	ug/l	0.500		80	55-115	4	30	
delta-BHC	0.456	0.20	0.020	ug/l	0.500		91	55-115	2	30	
Dieldrin	0.423	0.0050	0.0020	ug/l	0.500		85	55-115	3	30	
Endosulfan I	0.409	0.10	0.030	ug/l	0.500		82	55-115	2	30	
Endosulfan II	0.411	0.10	0.040	ug/l	0.500		82	55-120	7	30	
Endosulfan sulfate	0.471	0.20	0.050	ug/l	0.500		94	60-120	8	30	
Endrin	0.450	0.10	0.030	ug/l	0.500		90	55-115	3	30	
Endrin aldehyde	0.405	0.10	0.050	ug/l	0.500		81	50-120	4	30	
Endrin ketone	0.422	0.10	0.040	ug/l	0.500		84	55-120	8	30	
gamma-BHC (Lindane)	0.419	0.10	0.030	ug/l	0.500		84	45-115	1	30	
Heptachlor	0.387	0.010	0.0030	ug/l	0.500		77	45-115	3	30	
Heptachlor epoxide	0.405	0.0050	0.0025	ug/l	0.500		81	55-115	1	30	

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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
LCS Dup Analyzed: 11/04/2009 (9K03058-BSD1)											
Methoxychlor	0.445	0.10	0.040	ug/l	0.500		89	60-120	7	30	
Surrogate: Decachlorobiphenyl	*0.428*			*ug/l*	*0.500*		*86*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.346*			*ug/l*	*0.500*		*69*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02107 Extracted: 11/02/09											
Blank Analyzed: 11/08/2009-11/09/2009 (9K02107-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	0.0184	0.020	0.012	mg/l							*J*
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/08/2009-11/09/2009 (9K02107-BS1)											
Calcium	2.54	0.10	0.050	mg/l	2.50		101	85-115			
Magnesium	2.49	0.020	0.012	mg/l	2.50		100	85-115			
Potassium	5.45	0.50	0.37	mg/l	5.00		109	85-115			
Sodium	5.17	0.50	0.19	mg/l	5.00		103	85-115			
Matrix Spike Analyzed: 11/08/2009-11/09/2009 (9K02107-MS1)						**Source: ISJ3247-01**					
Calcium	121	0.10	0.050	mg/l	2.50	115	220	70-130			*MHA*
Magnesium	49.0	0.020	0.012	mg/l	2.50	46.4	104	70-130			*MHA*
Potassium	26.9	0.50	0.37	mg/l	5.00	19.5	149	70-130			*M1*
Sodium	215	0.50	0.19	mg/l	5.00	195	394	70-130			*MHA*
Matrix Spike Analyzed: 11/08/2009-11/09/2009 (9K02107-MS2)						**Source: ISJ3247-02**					
Calcium	121	0.10	0.050	mg/l	2.50	119	88	70-130			*MHA*
Magnesium	48.0	0.020	0.012	mg/l	2.50	46.4	66	70-130			*MHA*
Potassium	27.2	0.50	0.37	mg/l	5.00	21.6	113	70-130			*MHA*
Sodium	211	0.50	0.19	mg/l	5.00	204	152	70-130			*MHA*
Matrix Spike Dup Analyzed: 11/08/2009-11/09/2009 (9K02107-MSD1)						**Source: ISJ3247-01**					
Calcium	119	0.10	0.050	mg/l	2.50	115	132	70-130	2	20	*MHA*
Magnesium	48.8	0.020	0.012	mg/l	2.50	46.4	98	70-130	0	20	*MHA*
Potassium	26.9	0.50	0.37	mg/l	5.00	19.5	149	70-130	0	20	*M1*
Sodium	212	0.50	0.19	mg/l	5.00	195	337	70-130	1	20	*MHA*

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IK91101 Extracted: 11/08/09											
Cal Standard Analyzed: 11/08/2009 (IK91101-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/08/2009 (IK91101-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/08/2009 (IK91101-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/08/2009 (IK91101-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/08/2009 (IK91101-CRL1)											
Calcium	0.0554	NA	N/A	mg/l	0.0500		111	50-150			
Magnesium	0.0119	NA	N/A	mg/l	0.00500		237	50-150			
Potassium	0.135	NA	N/A	mg/l	0.0500		270	50-150			
Sodium	0.0396	NA	N/A	mg/l	0.0500		79	50-150			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IK91101 Extracted: 11/08/09											
MRL Check Analyzed: 11/08/2009 (IK91101-CRL2)											
Calcium	0.231	NA	N/A	mg/l	0.200		116	50-150			
Magnesium	0.0579	NA	N/A	mg/l	0.0400		145	50-150			
Potassium	0.959	NA	N/A	mg/l	1.00		96	50-150			
Sodium	1.07	NA	N/A	mg/l	1.00		107	50-150			
MRL Check Analyzed: 11/08/2009 (IK91101-CRL3)											
Calcium	0.198	NA	N/A	mg/l	0.200		99	50-150			
Magnesium	0.0245	NA	N/A	mg/l	0.0200		123	50-150			
Potassium	0.207	NA	N/A	mg/l	0.200		103	50-150			
Sodium	0.199	NA	N/A	mg/l	0.200		100	50-150			
Initial Cal Blank Analyzed: 11/08/2009 (IK91101-ICB1)											
Calcium	0.00257	NA	N/A	mg/l	0.00						
Magnesium	0.00193	NA	N/A	mg/l	0.00						
Potassium	0.104	NA	N/A	mg/l	0.00						
Sodium	0.000735	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/08/2009 (IK91101-IFA1)											
Calcium	468	NA	N/A	mg/l	500		94	80-120			
Magnesium	486	NA	N/A	mg/l	500		97	80-120			
Potassium	0.231	NA	N/A	mg/l				0-200			
Sodium	0.00991	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/08/2009 (IK91101-IFB1)											
Calcium	478	NA	N/A	mg/l	500		96	80-120			
Magnesium	481	NA	N/A	mg/l	500		96	80-120			
Potassium	11.8	NA	N/A	mg/l	10.0		118	80-120			
Sodium	11.3	NA	N/A	mg/l	10.0		113	80-120			

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90801 Extracted: 11/09/09											
Cal Standard Analyzed: 11/09/2009 (IL90801-CAL1)											
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/09/2009 (IL90801-CAL2)											
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/09/2009 (IL90801-CAL3)											
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/09/2009 (IL90801-CAL4)											
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/09/2009 (IL90801-CRL2)											
Potassium	0.857	NA	N/A	mg/l	1.00		86	50-150			
Sodium	0.761	NA	N/A	mg/l	1.00		76	50-150			
Initial Cal Blank Analyzed: 11/09/2009 (IL90801-ICB1)											
Potassium	-0.158	NA	N/A	mg/l	0.00						
Sodium	-0.286	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/09/2009 (IL90801-IFA1)											
Potassium	-0.383	NA	N/A	mg/l				0-200			
Sodium	0.00979	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/09/2009 (IL90801-IFB1)											
Potassium	11.5	NA	N/A	mg/l	10.0		115	80-120			
Sodium	10.7	NA	N/A	mg/l	10.0		107	80-120			

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J30052 Extracted: 10/30/09											
Blank Analyzed: 10/30/2009 (9J30052-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 10/30/2009 (9J30052-BS1)											
Chloride	4.66	0.50	0.25	mg/l	5.00		93	90-110			
Fluoride	4.53	0.50	0.15	mg/l	5.00		91	90-110			
Nitrate-NO3	4.59	0.50	0.25	mg/l	5.00		92	90-110			
Sulfate	9.55	0.50	0.20	mg/l	10.0		95	90-110			
Matrix Spike Analyzed: 10/30/2009 (9J30052-MS1)						**Source: ISJ3254-02**					
Chloride	1960	50	25	mg/l	50.0	2010	-109	80-120			*MHA*
Fluoride	62.1	50	15	mg/l	50.0	2.27	120	80-120			
Nitrate-NO3	47.3	50	25	mg/l	50.0	ND	95	80-120			*J*
Sulfate	235	50	20	mg/l	100	118	117	80-120			
Matrix Spike Dup Analyzed: 10/30/2009 (9J30052-MSD1)						**Source: ISJ3254-02**					
Chloride	1930	50	25	mg/l	50.0	2010	-171	80-120	2	20	*MHA*
Fluoride	61.8	50	15	mg/l	50.0	2.27	119	80-120	0	20	
Nitrate-NO3	53.0	50	25	mg/l	50.0	ND	106	80-120	11	20	
Sulfate	214	50	20	mg/l	100	118	96	80-120	9	20	
Batch: 9J31046 Extracted: 10/31/09											
Duplicate Analyzed: 10/31/2009 (9J31046-DUP1)						**Source: ISJ3242-01**					
pH	8.11	0.100	0.100	pH Units		8.06			1	5	*HFT*

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3200C
Report Number: ISJ3242

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31046 Extracted: 10/31/09											
Duplicate Analyzed: 10/31/2009 (9J31046-DUP2)						**Source: ISJ3302-09**					
pH	7.20	0.100	0.100	pH Units		7.14			1	5	*HFT*
Batch: 9K03005 Extracted: 11/03/09											
Blank Analyzed: 11/03/2009 (9K03005-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/03/2009 (9K03005-BS1)											
Total Dissolved Solids	1010	10	1.0	mg/l	1000		101	90-110			
Duplicate Analyzed: 11/03/2009 (9K03005-DUP1)						**Source: ISJ3254-01**					
Total Dissolved Solids	4110	10	1.0	mg/l		4070			1	10	
Duplicate Analyzed: 11/03/2009 (9K03005-DUP2)						**Source: ISJ3254-02**					
Total Dissolved Solids	3970	10	1.0	mg/l		3940			1	10	
Batch: 9K03053 Extracted: 11/03/09											
Blank Analyzed: 11/03/2009 (9K03053-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 11/03/2009 (9K03053-BS1)											
Perchlorate	25.0	4.0	0.90	ug/l	25.0		100	85-115			
Matrix Spike Analyzed: 11/03/2009 (9K03053-MS1)						**Source: ISJ3242-01**					
Perchlorate	886	80	18	ug/l	250	689	79	80-120			*M2*

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03053 Extracted: 11/03/09											
Matrix Spike Dup Analyzed: 11/03/2009 (9K03053-MSD1)						**Source: ISJ3242-01**					
Perchlorate	917	80	18	ug/l	250	689	92	80-120	4	20	
Batch: 9K06052 Extracted: 11/06/09											
Blank Analyzed: 11/06/2009 (9K06052-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/06/2009 (9K06052-BS1)											
Alkalinity as CaCO3	228	2.0	2.0	mg/l	236		97	90-110			
Duplicate Analyzed: 11/06/2009 (9K06052-DUP1)						**Source: ISK0008-01**					
Alkalinity as CaCO3	106	2.0	2.0	mg/l		104			2	20	
Bicarbonate Alkalinity as CaCO3	106	2.0	2.0	mg/l		104			2	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306367 Extracted: 11/04/09											
Matrix Spike Dup Analyzed: 11/08/2009 (D9J300372001D)						**Source: D9J300372001**					
Antimony	38.2	2	0.07	ug/L	40	ND	95	85-115	0	20	
Arsenic	125	5	0.21	ug/L	40	83	104	85-117	2	20	
Barium	72	1	0.29	ug/L	40	33	99	85-118	3	20	
Beryllium	39.9	1	0.08	ug/L	40	ND	100	80-125	3	20	
Cadmium	36.1	1	0.04	ug/L	40	0.18	90	85-115	2	20	
Chromium	44.9	2	0.5	ug/L	40	7.1	95	84-121	4	20	
Cobalt	36.3	1	0.01	ug/L	40	0.16	90	85-120	3	20	
Copper	34.5	2	0.56	ug/L	40	0.56	85	85-119	3	20	
Lead	35.1	1	0.18	ug/L	40	ND	87	85-118	3	20	
Molybdenum	48.8	2	0.14	ug/L	40	8.5	101	85-119	2	20	
Nickel	36.6	2	0.3	ug/L	40	1.5	88	85-119	3	20	
Selenium	47.6	5	0.7	ug/L	40	7.4	100	77-122	1	20	
Silver	34.2	5	0.015	ug/L	40	ND	85	85-115	3	20	
Thallium	37.2	1	0.02	ug/L	40	0.027	93	85-118	3	20	
Uranium	42.2	1	0.02	ug/L	40	5	93	85-119	3	20	
Vanadium	104	5	0.14	ug/L	40	64	101	85-120	3	20	
Zinc	38.1	10	2	ug/L	40	2.1	90	83-122	2	20	
Matrix Spike Analyzed: 11/08/2009 (D9J300372001S)						**Source: D9J300372001**					
Antimony	38	2	0.07	ug/L	40	ND	95	85-115	95	85	
Arsenic	123	5	0.21	ug/L	40	83	99	85-117	99	85	
Barium	70	1	0.29	ug/L	40	33	94	85-118	94	85	
Beryllium	38.6	1	0.08	ug/L	40	ND	97	80-125	97	80	
Cadmium	35.3	1	0.04	ug/L	40	0.18	88	85-115	88	85	
Chromium	43	2	0.5	ug/L	40	7.1	90	84-121	90	84	
Cobalt	35.2	1	0.01	ug/L	40	0.16	88	85-120	88	85	
Copper	33.4	2	0.56	ug/L	40	0.56	82	85-119	82	85	*N*
Lead	33.9	1	0.18	ug/L	40	ND	85	85-118	85	85	
Molybdenum	47.8	2	0.14	ug/L	40	8.5	98	85-119	98	85	
Nickel	35.5	2	0.3	ug/L	40	1.5	85	85-119	85	85	
Selenium	48.2	5	0.7	ug/L	40	7.4	102	77-122	102	77	
Silver	33.2	5	0.015	ug/L	40	ND	83	85-115	83	85	*N*
Thallium	36.1	1	0.02	ug/L	40	0.027	90	85-118	90	85	
Uranium	40.9	1	0.02	ug/L	40	5	90	85-119	90	85	
Vanadium	101	5	0.14	ug/L	40	64	92	85-120	92	85	
Zinc	37.5	10	2	ug/L	40	2.1	88	83-122	88	83	

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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306367 Extracted: 11/04/09											
Blank Analyzed: 11/08/2009 (D9K020000367B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	0.017	1	0.01	ug/L				-			*B*
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/08/2009 (D9K020000367C)						**Source:**					
Antimony	36.1	2	0.07	ug/L	40		90	85-115	90	85	
Arsenic	35.6	5	0.21	ug/L	40		89	85-117	89	85	
Barium	37	1	0.29	ug/L	40		93	85-118	93	85	
Beryllium	36.9	1	0.08	ug/L	40		92	80-125	92	80	
Cadmium	36.2	1	0.04	ug/L	40		90	85-115	90	85	
Chromium	37.8	2	0.5	ug/L	40		95	84-121	95	84	
Cobalt	37.3	1	0.01	ug/L	40		93	85-120	93	85	
Copper	36.7	2	0.56	ug/L	40		92	85-119	92	85	
Lead	37.9	1	0.18	ug/L	40		95	85-118	95	85	
Molybdenum	35.7	2	0.14	ug/L	40		89	85-119	89	85	
Nickel	37.1	2	0.3	ug/L	40		93	85-119	93	85	
Selenium	35.6	5	0.7	ug/L	40		89	77-122	89	77	
Silver	37.2	5	0.015	ug/L	40		93	85-115	93	85	
Thallium	39.8	1	0.02	ug/L	40		99	85-118	99	85	
Uranium	37.7	1	0.02	ug/L	40		94	85-119	94	85	
Vanadium	37.5	5	0.14	ug/L	40		94	85-120	94	85	
Zinc	36.9	10	2	ug/L	40		92	83-122	92	83	

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3200C
Report Number: ISJ3242

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METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9306161 Extracted: 11/02/09											
Matrix Spike Dup Analyzed: 11/02/2009 (D9J310189001D)						**Source: D9J310189001**					
Mercury	0.00049	0.0002	0.000027	mg/L	0.005	ND	10	88-111	34	10	*N, **
Matrix Spike Analyzed: 11/02/2009 (D9J310189001S)						**Source: D9J310189001**					
Mercury	0.00069	0.0002	0.000027	mg/L	0.005	ND	14	88-111	14	88	*N*
Duplicate Analyzed: 11/02/2009 (D9J310189001X)						**Source: D9J310189001**					
Mercury	ND	0.0002	0.000027	mg/L	ND	ND	ND	ND-ND	ND	ND	
Blank Analyzed: 11/02/2009 (D9K020000161B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/02/2009 (D9K020000161C)						**Source:**					
Mercury	0.00493	0.0002	0.000027	mg/L	0.005		99	88-111	99	88	
LCS Dup Analyzed: 11/02/2009 (D9K020000161L)						**Source:**					
Mercury	0.00493	0.0002	0.000027	mg/L	0.005		99	88-111	0	10	

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/29/09
San Diego, CA 92106	Report Number:	ISJ3242	Received: 10/30/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

*	Relative percent difference (RPD) is outside stated control limits.
B	Estimated result. Result is less than RL and greater than or equal to the IDL.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
N	Spike sample recovery is outside control limits.
R-7	LFB/LFBD RPD exceeded the acceptance limit. Recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3242

Sampled: 10/29/09
Received: 10/30/09

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISJ3242-01

Method Performed: SW846 7470A
Samples: ISJ3242-01

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

ISJ3242

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 10/29/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___ W ___			SDG No.
(619) 546-8377 Phone	TAT if different from Below ___			
(619) 546-9980 Fax	[X] 2 weeks			
Project Name: 3200C Henderson Site Wide	[ ] 1 week			
Site: Henderson, NV	[ ] 2 days			
P O #	[ ] 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	PerchlorateMS - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contains > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MC-MW-27-20091029	Varias	10/29/09	1015	4°c	AQ	13		X	X	X		X	X	X	X	X	X						X	
FB-20091029	~~Varias~~ VOAs	10/29/09	1000	4°c	AQ	3		X															X	
TB-20091029	VOA's	10/29/09	1300	4°c	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
[ ] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [X] Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [ ] Disposal By Lab [ ] Archive For _____ Months

Special Instructions/QC Requirements & Comments: Analyze VOC'S (8260B) for MC-MW-27-20091029 as a 24 hr turn around time. All other constituents should be analyzed on a normal turn around time.

Sample Integrity: (circle one)
Intact: (Y) N
on ice (Y) N
temperature: 5.4 °C

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	10/29/09 1300	[signature]	TA-LV	10/29/09 18:00
[signature]	TA-LV	10/29/09 16:00	Vin Bauer	TA/IRV.	10/30/09 11:20

19 bottles

#187

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 10/30/09
Received: 10/31/09
Revised: 12/18/09 17:09

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Revised report to provide J flag results for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISJ3351-01	EC-12-20091030	Water
ISJ3351-02	M-057A-20091030	Water
ISJ3351-03	AA-MW-24-20091030	Water
ISJ3351-04	FB-20091030	Water
ISJ3351-05	TB-20091030	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K02043	0.28	2.0	**0.28**	1	11/02/09	11/02/09	J
Bromobenzene	EPA 8260B	9K02043	0.27	5.0	ND	1	11/02/09	11/02/09	
Bromochloromethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Bromodichloromethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Bromoform	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Bromomethane	EPA 8260B	9K02043	0.42	5.0	ND	1	11/02/09	11/02/09	
n-Butylbenzene	EPA 8260B	9K02043	0.37	5.0	ND	1	11/02/09	11/02/09	
sec-Butylbenzene	EPA 8260B	9K02043	0.25	5.0	ND	1	11/02/09	11/02/09	
tert-Butylbenzene	EPA 8260B	9K02043	0.22	5.0	ND	1	11/02/09	11/02/09	
Carbon tetrachloride	EPA 8260B	9K02043	0.28	5.0	ND	1	11/02/09	11/02/09	
Chlorobenzene	EPA 8260B	9K02043	0.36	2.0	**0.48**	1	11/02/09	11/02/09	J
Chloroethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Chloroform	EPA 8260B	9K02043	0.33	2.0	ND	1	11/02/09	11/02/09	
Chloromethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
2-Chlorotoluene	EPA 8260B	9K02043	0.28	5.0	ND	1	11/02/09	11/02/09	
4-Chlorotoluene	EPA 8260B	9K02043	0.29	5.0	ND	1	11/02/09	11/02/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K02043	0.97	5.0	ND	1	11/02/09	11/02/09	
Dibromochloromethane	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
Dibromomethane	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichlorobenzene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
1,3-Dichlorobenzene	EPA 8260B	9K02043	0.35	2.0	ND	1	11/02/09	11/02/09	
1,4-Dichlorobenzene	EPA 8260B	9K02043	0.37	2.0	ND	1	11/02/09	11/02/09	
Dichlorodifluoromethane	EPA 8260B	9K02043	0.26	5.0	ND	1	11/02/09	11/02/09	
1,1-Dichloroethane	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichloroethane	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
1,1-Dichloroethene	EPA 8260B	9K02043	0.42	5.0	ND	1	11/02/09	11/02/09	
cis-1,2-Dichloroethene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
trans-1,2-Dichloroethene	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichloropropane	EPA 8260B	9K02043	0.35	2.0	ND	1	11/02/09	11/02/09	
1,3-Dichloropropane	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
2,2-Dichloropropane	EPA 8260B	9K02043	0.34	2.0	ND	1	11/02/09	11/02/09	
cis-1,3-Dichloropropene	EPA 8260B	9K02043	0.22	2.0	ND	1	11/02/09	11/02/09	
trans-1,3-Dichloropropene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
1,1-Dichloropropene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Ethylbenzene	EPA 8260B	9K02043	0.25	2.0	ND	1	11/02/09	11/02/09	
Hexachlorobutadiene	EPA 8260B	9K02043	0.38	5.0	ND	1	11/02/09	11/02/09	
Isopropylbenzene	EPA 8260B	9K02043	0.25	2.0	ND	1	11/02/09	11/02/09	
p-Isopropyltoluene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Methylene chloride	EPA 8260B	9K02043	0.95	5.0	ND	1	11/02/09	11/02/09	
Naphthalene	EPA 8260B	9K02043	0.41	5.0	ND	1	11/02/09	11/02/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K02043	0.27	2.0	ND	1	11/02/09	11/02/09	
Styrene	EPA 8260B	9K02043	0.20	2.0	ND	1	11/02/09	11/02/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K02043	0.27	5.0	ND	1	11/02/09	11/02/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Tetrachloroethene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
Toluene	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K02043	0.30	5.0	ND	1	11/02/09	11/02/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K02043	0.48	5.0	ND	1	11/02/09	11/02/09	
1,1,1-Trichloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
1,1,2-Trichloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Trichloroethene	EPA 8260B	9K02043	0.26	2.0	ND	1	11/02/09	11/02/09	
Trichlorofluoromethane	EPA 8260B	9K02043	0.34	5.0	ND	1	11/02/09	11/02/09	
1,2,3-Trichloropropane	EPA 8260B	9K02043	0.40	10	ND	1	11/02/09	11/02/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K02043	0.23	2.0	ND	1	11/02/09	11/02/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K02043	0.26	2.0	ND	1	11/02/09	11/02/09	
Vinyl chloride	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
m,p-Xylenes	EPA 8260B	9K02043	0.60	2.0	ND	1	11/02/09	11/02/09	
o-Xylene	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Dimethyl disulfide	EPA 8260B	9K02043	0.50	2.0	ND	1	11/02/09	11/02/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-02 (M-057A-20091030 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Bromobenzene	EPA 8260B	9K02043	0.27	5.0	ND	1	11/02/09	11/02/09	
Bromochloromethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Bromodichloromethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Bromoform	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Bromomethane	EPA 8260B	9K02043	0.42	5.0	ND	1	11/02/09	11/02/09	
n-Butylbenzene	EPA 8260B	9K02043	0.37	5.0	ND	1	11/02/09	11/02/09	
sec-Butylbenzene	EPA 8260B	9K02043	0.25	5.0	ND	1	11/02/09	11/02/09	
tert-Butylbenzene	EPA 8260B	9K02043	0.22	5.0	ND	1	11/02/09	11/02/09	
Carbon tetrachloride	EPA 8260B	9K02043	0.28	5.0	**1.9**	1	11/02/09	11/02/09	J
Chlorobenzene	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
Chloroethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Chloromethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
2-Chlorotoluene	EPA 8260B	9K02043	0.28	5.0	ND	1	11/02/09	11/02/09	
4-Chlorotoluene	EPA 8260B	9K02043	0.29	5.0	ND	1	11/02/09	11/02/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K02043	0.97	5.0	ND	1	11/02/09	11/02/09	
Dibromochloromethane	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
Dibromomethane	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichlorobenzene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
1,3-Dichlorobenzene	EPA 8260B	9K02043	0.35	2.0	ND	1	11/02/09	11/02/09	
1,4-Dichlorobenzene	EPA 8260B	9K02043	0.37	2.0	ND	1	11/02/09	11/02/09	
Dichlorodifluoromethane	EPA 8260B	9K02043	0.26	5.0	ND	1	11/02/09	11/02/09	
1,1-Dichloroethane	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichloroethane	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
1,1-Dichloroethene	EPA 8260B	9K02043	0.42	5.0	ND	1	11/02/09	11/02/09	
cis-1,2-Dichloroethene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
trans-1,2-Dichloroethene	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichloropropane	EPA 8260B	9K02043	0.35	2.0	ND	1	11/02/09	11/02/09	
1,3-Dichloropropane	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
2,2-Dichloropropane	EPA 8260B	9K02043	0.34	2.0	ND	1	11/02/09	11/02/09	
cis-1,3-Dichloropropene	EPA 8260B	9K02043	0.22	2.0	ND	1	11/02/09	11/02/09	
trans-1,3-Dichloropropene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
1,1-Dichloropropene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Ethylbenzene	EPA 8260B	9K02043	0.25	2.0	ND	1	11/02/09	11/02/09	
Hexachlorobutadiene	EPA 8260B	9K02043	0.38	5.0	ND	1	11/02/09	11/02/09	
Isopropylbenzene	EPA 8260B	9K02043	0.25	2.0	ND	1	11/02/09	11/02/09	
p-Isopropyltoluene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Methylene chloride	EPA 8260B	9K02043	0.95	5.0	ND	1	11/02/09	11/02/09	
Naphthalene	EPA 8260B	9K02043	0.41	5.0	ND	1	11/02/09	11/02/09	
n-Propylbenzene	EPA 8260B	9K02043	0.27	2.0	ND	1	11/02/09	11/02/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-02 (M-057A-20091030 - Water) - cont.									
Reporting Units: ug/l									
Styrene	EPA 8260B	9K02043	0.20	2.0	ND	1	11/02/09	11/02/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K02043	0.27	5.0	ND	1	11/02/09	11/02/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Tetrachloroethene	EPA 8260B	9K02043	0.32	2.0	**0.50**	1	11/02/09	11/02/09	J
Toluene	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K02043	0.30	5.0	ND	1	11/02/09	11/02/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K02043	0.48	5.0	ND	1	11/02/09	11/02/09	
1,1,1-Trichloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
1,1,2-Trichloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Trichloroethene	EPA 8260B	9K02043	0.26	2.0	**0.77**	1	11/02/09	11/02/09	J
Trichlorofluoromethane	EPA 8260B	9K02043	0.34	5.0	ND	1	11/02/09	11/02/09	
1,2,3-Trichloropropane	EPA 8260B	9K02043	0.40	10	ND	1	11/02/09	11/02/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K02043	0.23	2.0	ND	1	11/02/09	11/02/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K02043	0.26	2.0	ND	1	11/02/09	11/02/09	
Vinyl chloride	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
m,p-Xylenes	EPA 8260B	9K02043	0.60	2.0	ND	1	11/02/09	11/02/09	
o-Xylene	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Dimethyl disulfide	EPA 8260B	9K02043	0.50	2.0	ND	1	11/02/09	11/02/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-02RE1 (M-057A-20091030 - Water) - cont.									
Reporting Units: ug/l									
Chloroform	EPA 8260B	9K03012	3.3	20	**330**	10	11/03/09	11/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Bromobenzene	EPA 8260B	9K02043	0.27	5.0	ND	1	11/02/09	11/02/09	
Bromochloromethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Bromodichloromethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Bromoform	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Bromomethane	EPA 8260B	9K02043	0.42	5.0	ND	1	11/02/09	11/02/09	
n-Butylbenzene	EPA 8260B	9K02043	0.37	5.0	ND	1	11/02/09	11/02/09	
sec-Butylbenzene	EPA 8260B	9K02043	0.25	5.0	ND	1	11/02/09	11/02/09	
tert-Butylbenzene	EPA 8260B	9K02043	0.22	5.0	ND	1	11/02/09	11/02/09	
Carbon tetrachloride	EPA 8260B	9K02043	0.28	5.0	ND	1	11/02/09	11/02/09	
Chlorobenzene	EPA 8260B	9K02043	0.36	2.0	**0.77**	1	11/02/09	11/02/09	J
Chloroethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Chloroform	EPA 8260B	9K02043	0.33	2.0	**37**	1	11/02/09	11/02/09	
Chloromethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
2-Chlorotoluene	EPA 8260B	9K02043	0.28	5.0	ND	1	11/02/09	11/02/09	
4-Chlorotoluene	EPA 8260B	9K02043	0.29	5.0	ND	1	11/02/09	11/02/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K02043	0.97	5.0	ND	1	11/02/09	11/02/09	
Dibromochloromethane	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
Dibromomethane	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichlorobenzene	EPA 8260B	9K02043	0.32	2.0	**1.1**	1	11/02/09	11/02/09	J
1,3-Dichlorobenzene	EPA 8260B	9K02043	0.35	2.0	ND	1	11/02/09	11/02/09	
1,4-Dichlorobenzene	EPA 8260B	9K02043	0.37	2.0	ND	1	11/02/09	11/02/09	
Dichlorodifluoromethane	EPA 8260B	9K02043	0.26	5.0	ND	1	11/02/09	11/02/09	
1,1-Dichloroethane	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichloroethane	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
1,1-Dichloroethene	EPA 8260B	9K02043	0.42	5.0	ND	1	11/02/09	11/02/09	
cis-1,2-Dichloroethene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
trans-1,2-Dichloroethene	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichloropropane	EPA 8260B	9K02043	0.35	2.0	ND	1	11/02/09	11/02/09	
1,3-Dichloropropane	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
2,2-Dichloropropane	EPA 8260B	9K02043	0.34	2.0	ND	1	11/02/09	11/02/09	
cis-1,3-Dichloropropene	EPA 8260B	9K02043	0.22	2.0	ND	1	11/02/09	11/02/09	
trans-1,3-Dichloropropene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
1,1-Dichloropropene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Ethylbenzene	EPA 8260B	9K02043	0.25	2.0	ND	1	11/02/09	11/02/09	
Hexachlorobutadiene	EPA 8260B	9K02043	0.38	5.0	ND	1	11/02/09	11/02/09	
Isopropylbenzene	EPA 8260B	9K02043	0.25	2.0	ND	1	11/02/09	11/02/09	
p-Isopropyltoluene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Methylene chloride	EPA 8260B	9K02043	0.95	5.0	ND	1	11/02/09	11/02/09	
Naphthalene	EPA 8260B	9K02043	0.41	5.0	ND	1	11/02/09	11/02/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K02043	0.27	2.0	ND	1	11/02/09	11/02/09	
Styrene	EPA 8260B	9K02043	0.20	2.0	ND	1	11/02/09	11/02/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K02043	0.27	5.0	ND	1	11/02/09	11/02/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Tetrachloroethene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
Toluene	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K02043	0.30	5.0	ND	1	11/02/09	11/02/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K02043	0.48	5.0	ND	1	11/02/09	11/02/09	
1,1,1-Trichloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
1,1,2-Trichloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Trichloroethene	EPA 8260B	9K02043	0.26	2.0	ND	1	11/02/09	11/02/09	
Trichlorofluoromethane	EPA 8260B	9K02043	0.34	5.0	ND	1	11/02/09	11/02/09	
1,2,3-Trichloropropane	EPA 8260B	9K02043	0.40	10	ND	1	11/02/09	11/02/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K02043	0.23	2.0	ND	1	11/02/09	11/02/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K02043	0.26	2.0	ND	1	11/02/09	11/02/09	
Vinyl chloride	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
m,p-Xylenes	EPA 8260B	9K02043	0.60	2.0	ND	1	11/02/09	11/02/09	
o-Xylene	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Dimethyl disulfide	EPA 8260B	9K02043	0.50	2.0	ND	1	11/02/09	11/02/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-04 (FB-20091030 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Bromobenzene	EPA 8260B	9K02043	0.27	5.0	ND	1	11/02/09	11/02/09	
Bromochloromethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Bromodichloromethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Bromoform	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Bromomethane	EPA 8260B	9K02043	0.42	5.0	ND	1	11/02/09	11/02/09	
n-Butylbenzene	EPA 8260B	9K02043	0.37	5.0	ND	1	11/02/09	11/02/09	
sec-Butylbenzene	EPA 8260B	9K02043	0.25	5.0	ND	1	11/02/09	11/02/09	
tert-Butylbenzene	EPA 8260B	9K02043	0.22	5.0	ND	1	11/02/09	11/02/09	
Carbon tetrachloride	EPA 8260B	9K02043	0.28	5.0	ND	1	11/02/09	11/02/09	
Chlorobenzene	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
Chloroethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Chloroform	EPA 8260B	9K02043	0.33	2.0	ND	1	11/02/09	11/02/09	
Chloromethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
2-Chlorotoluene	EPA 8260B	9K02043	0.28	5.0	ND	1	11/02/09	11/02/09	
4-Chlorotoluene	EPA 8260B	9K02043	0.29	5.0	ND	1	11/02/09	11/02/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K02043	0.97	5.0	ND	1	11/02/09	11/02/09	
Dibromochloromethane	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
Dibromomethane	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichlorobenzene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
1,3-Dichlorobenzene	EPA 8260B	9K02043	0.35	2.0	ND	1	11/02/09	11/02/09	
1,4-Dichlorobenzene	EPA 8260B	9K02043	0.37	2.0	ND	1	11/02/09	11/02/09	
Dichlorodifluoromethane	EPA 8260B	9K02043	0.26	5.0	ND	1	11/02/09	11/02/09	
1,1-Dichloroethane	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichloroethane	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
1,1-Dichloroethene	EPA 8260B	9K02043	0.42	5.0	ND	1	11/02/09	11/02/09	
cis-1,2-Dichloroethene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
trans-1,2-Dichloroethene	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichloropropane	EPA 8260B	9K02043	0.35	2.0	ND	1	11/02/09	11/02/09	
1,3-Dichloropropane	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
2,2-Dichloropropane	EPA 8260B	9K02043	0.34	2.0	ND	1	11/02/09	11/02/09	
cis-1,3-Dichloropropene	EPA 8260B	9K02043	0.22	2.0	ND	1	11/02/09	11/02/09	
trans-1,3-Dichloropropene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
1,1-Dichloropropene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Ethylbenzene	EPA 8260B	9K02043	0.25	2.0	ND	1	11/02/09	11/02/09	
Hexachlorobutadiene	EPA 8260B	9K02043	0.38	5.0	ND	1	11/02/09	11/02/09	
Isopropylbenzene	EPA 8260B	9K02043	0.25	2.0	ND	1	11/02/09	11/02/09	
p-Isopropyltoluene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Methylene chloride	EPA 8260B	9K02043	0.95	5.0	ND	1	11/02/09	11/02/09	
Naphthalene	EPA 8260B	9K02043	0.41	5.0	ND	1	11/02/09	11/02/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-04 (FB-20091030 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K02043	0.27	2.0	ND	1	11/02/09	11/02/09	
Styrene	EPA 8260B	9K02043	0.20	2.0	ND	1	11/02/09	11/02/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K02043	0.27	5.0	ND	1	11/02/09	11/02/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Tetrachloroethene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
Toluene	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K02043	0.30	5.0	ND	1	11/02/09	11/02/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K02043	0.48	5.0	ND	1	11/02/09	11/02/09	
1,1,1-Trichloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
1,1,2-Trichloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Trichloroethene	EPA 8260B	9K02043	0.26	2.0	ND	1	11/02/09	11/02/09	
Trichlorofluoromethane	EPA 8260B	9K02043	0.34	5.0	ND	1	11/02/09	11/02/09	
1,2,3-Trichloropropane	EPA 8260B	9K02043	0.40	10	ND	1	11/02/09	11/02/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K02043	0.23	2.0	ND	1	11/02/09	11/02/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K02043	0.26	2.0	ND	1	11/02/09	11/02/09	
Vinyl chloride	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
m,p-Xylenes	EPA 8260B	9K02043	0.60	2.0	ND	1	11/02/09	11/02/09	
o-Xylene	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Dimethyl disulfide	EPA 8260B	9K02043	0.50	2.0	ND	1	11/02/09	11/02/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-05 (TB-20091030 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Bromobenzene	EPA 8260B	9K02043	0.27	5.0	ND	1	11/02/09	11/02/09	
Bromochloromethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Bromodichloromethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Bromoform	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Bromomethane	EPA 8260B	9K02043	0.42	5.0	ND	1	11/02/09	11/02/09	
n-Butylbenzene	EPA 8260B	9K02043	0.37	5.0	ND	1	11/02/09	11/02/09	
sec-Butylbenzene	EPA 8260B	9K02043	0.25	5.0	ND	1	11/02/09	11/02/09	
tert-Butylbenzene	EPA 8260B	9K02043	0.22	5.0	ND	1	11/02/09	11/02/09	
Carbon tetrachloride	EPA 8260B	9K02043	0.28	5.0	ND	1	11/02/09	11/02/09	
Chlorobenzene	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
Chloroethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
Chloroform	EPA 8260B	9K02043	0.33	2.0	ND	1	11/02/09	11/02/09	
Chloromethane	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
2-Chlorotoluene	EPA 8260B	9K02043	0.28	5.0	ND	1	11/02/09	11/02/09	
4-Chlorotoluene	EPA 8260B	9K02043	0.29	5.0	ND	1	11/02/09	11/02/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K02043	0.97	5.0	ND	1	11/02/09	11/02/09	
Dibromochloromethane	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
Dibromomethane	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichlorobenzene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
1,3-Dichlorobenzene	EPA 8260B	9K02043	0.35	2.0	ND	1	11/02/09	11/02/09	
1,4-Dichlorobenzene	EPA 8260B	9K02043	0.37	2.0	ND	1	11/02/09	11/02/09	
Dichlorodifluoromethane	EPA 8260B	9K02043	0.26	5.0	ND	1	11/02/09	11/02/09	
1,1-Dichloroethane	EPA 8260B	9K02043	0.40	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichloroethane	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
1,1-Dichloroethene	EPA 8260B	9K02043	0.42	5.0	ND	1	11/02/09	11/02/09	
cis-1,2-Dichloroethene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
trans-1,2-Dichloroethene	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
1,2-Dichloropropane	EPA 8260B	9K02043	0.35	2.0	ND	1	11/02/09	11/02/09	
1,3-Dichloropropane	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
2,2-Dichloropropane	EPA 8260B	9K02043	0.34	2.0	ND	1	11/02/09	11/02/09	
cis-1,3-Dichloropropene	EPA 8260B	9K02043	0.22	2.0	ND	1	11/02/09	11/02/09	
trans-1,3-Dichloropropene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
1,1-Dichloropropene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Ethylbenzene	EPA 8260B	9K02043	0.25	2.0	ND	1	11/02/09	11/02/09	
Hexachlorobutadiene	EPA 8260B	9K02043	0.38	5.0	ND	1	11/02/09	11/02/09	
Isopropylbenzene	EPA 8260B	9K02043	0.25	2.0	ND	1	11/02/09	11/02/09	
p-Isopropyltoluene	EPA 8260B	9K02043	0.28	2.0	ND	1	11/02/09	11/02/09	
Methylene chloride	EPA 8260B	9K02043	0.95	5.0	ND	1	11/02/09	11/02/09	
Naphthalene	EPA 8260B	9K02043	0.41	5.0	ND	1	11/02/09	11/02/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-05 (TB-20091030 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K02043	0.27	2.0	ND	1	11/02/09	11/02/09	
Styrene	EPA 8260B	9K02043	0.20	2.0	ND	1	11/02/09	11/02/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K02043	0.27	5.0	ND	1	11/02/09	11/02/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Tetrachloroethene	EPA 8260B	9K02043	0.32	2.0	ND	1	11/02/09	11/02/09	
Toluene	EPA 8260B	9K02043	0.36	2.0	ND	1	11/02/09	11/02/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K02043	0.30	5.0	ND	1	11/02/09	11/02/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K02043	0.48	5.0	ND	1	11/02/09	11/02/09	
1,1,1-Trichloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
1,1,2-Trichloroethane	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Trichloroethene	EPA 8260B	9K02043	0.26	2.0	ND	1	11/02/09	11/02/09	
Trichlorofluoromethane	EPA 8260B	9K02043	0.34	5.0	ND	1	11/02/09	11/02/09	
1,2,3-Trichloropropane	EPA 8260B	9K02043	0.40	10	ND	1	11/02/09	11/02/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K02043	0.23	2.0	ND	1	11/02/09	11/02/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K02043	0.26	2.0	ND	1	11/02/09	11/02/09	
Vinyl chloride	EPA 8260B	9K02043	0.40	5.0	ND	1	11/02/09	11/02/09	
m,p-Xylenes	EPA 8260B	9K02043	0.60	2.0	ND	1	11/02/09	11/02/09	
o-Xylene	EPA 8260B	9K02043	0.30	2.0	ND	1	11/02/09	11/02/09	
Dimethyl disulfide	EPA 8260B	9K02043	0.50	2.0	ND	1	11/02/09	11/02/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Acenaphthylene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Aniline	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Anthracene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Benzidine	EPA 8270C	9J31031	9.4	19	ND	0.943	10/31/09	11/02/09	
Benzo(a)anthracene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(a)pyrene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(b)fluoranthene	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(g,h,i)perylene	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(k)fluoranthene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Benzoic acid	EPA 8270C	9J31031	9.4	19	ND	0.943	10/31/09	11/02/09	
Benzyl alcohol	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Butyl benzyl phthalate	EPA 8270C	9J31031	3.8	19	ND	0.943	10/31/09	11/02/09	
4-Chloro-3-methylphenol	EPA 8270C	9J31031	2.4	19	ND	0.943	10/31/09	11/02/09	
4-Chloroaniline	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J31031	3.8	47	ND	0.943	10/31/09	11/02/09	
2-Chloronaphthalene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
2-Chlorophenol	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Chrysene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Dibenz(a,h)anthracene	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
Dibenzofuran	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
Di-n-butyl phthalate	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
1,2-Dichlorobenzene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
1,3-Dichlorobenzene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
1,4-Dichlorobenzene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J31031	7.1	19	ND	0.943	10/31/09	11/02/09	
2,4-Dichlorophenol	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Diethyl phthalate	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
2,4-Dimethylphenol	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
Dimethyl phthalate	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J31031	3.8	19	ND	0.943	10/31/09	11/02/09	
2,4-Dinitrophenol	EPA 8270C	9J31031	7.5	19	ND	0.943	10/31/09	11/02/09	
2,4-Dinitrotoluene	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
2,6-Dinitrotoluene	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Di-n-octyl phthalate	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J31031	2.4	19	ND	0.943	10/31/09	11/02/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Fluorene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Hexachlorobenzene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Hexachlorobutadiene	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
Hexachlorocyclopentadiene	EPA 8270C	9J31031	4.7	19	ND	0.943	10/31/09	11/02/09	
Hexachloroethane	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
Isophorone	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
2-Methylnaphthalene	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
2-Methylphenol	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
4-Methylphenol	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Naphthalene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
2-Nitroaniline	EPA 8270C	9J31031	1.9	19	ND	0.943	10/31/09	11/02/09	
3-Nitroaniline	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
4-Nitroaniline	EPA 8270C	9J31031	3.8	19	ND	0.943	10/31/09	11/02/09	
Nitrobenzene	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
2-Nitrophenol	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
4-Nitrophenol	EPA 8270C	9J31031	5.2	19	ND	0.943	10/31/09	11/02/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
N-Nitrosodiphenylamine	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Pentachlorophenol	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
Phenanthrene	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Phenol	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Pyrene	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
2,4,5-Trichlorophenol	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
2,4,6-Trichlorophenol	EPA 8270C	9J31031	4.2	19	ND	0.943	10/31/09	11/02/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*93 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*91 %*				
Surrogate: 2-Fluorophenol (30-120%)					*75 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*92 %*				
Surrogate: Phenol-d6 (35-120%)					*85 %*				
Surrogate: Terphenyl-d14 (50-125%)					*97 %*				

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-02 (M-057A-20091030 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Acenaphthylene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Aniline	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Anthracene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Benzidine	EPA 8270C	9J31031	9.4	19	ND	0.943	10/31/09	11/02/09	
Benzo(a)anthracene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(a)pyrene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(b)fluoranthene	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(g,h,i)perylene	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(k)fluoranthene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Benzoic acid	EPA 8270C	9J31031	9.4	19	ND	0.943	10/31/09	11/02/09	
Benzyl alcohol	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Butyl benzyl phthalate	EPA 8270C	9J31031	3.8	19	ND	0.943	10/31/09	11/02/09	
4-Chloro-3-methylphenol	EPA 8270C	9J31031	2.4	19	ND	0.943	10/31/09	11/02/09	
4-Chloroaniline	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J31031	3.8	47	ND	0.943	10/31/09	11/02/09	
2-Chloronaphthalene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
2-Chlorophenol	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Chrysene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Dibenz(a,h)anthracene	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
Dibenzofuran	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
Di-n-butyl phthalate	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
1,2-Dichlorobenzene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
1,3-Dichlorobenzene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
1,4-Dichlorobenzene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J31031	7.1	19	ND	0.943	10/31/09	11/02/09	
2,4-Dichlorophenol	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Diethyl phthalate	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
2,4-Dimethylphenol	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
Dimethyl phthalate	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J31031	3.8	19	ND	0.943	10/31/09	11/02/09	
2,4-Dinitrophenol	EPA 8270C	9J31031	7.5	19	ND	0.943	10/31/09	11/02/09	
2,4-Dinitrotoluene	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
2,6-Dinitrotoluene	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Di-n-octyl phthalate	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J31031	2.4	19	ND	0.943	10/31/09	11/02/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-02 (M-057A-20091030 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Fluorene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Hexachlorobenzene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Hexachlorobutadiene	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
Hexachlorocyclopentadiene	EPA 8270C	9J31031	4.7	19	ND	0.943	10/31/09	11/02/09	
Hexachloroethane	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
Isophorone	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
2-Methylnaphthalene	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
2-Methylphenol	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
4-Methylphenol	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Naphthalene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
2-Nitroaniline	EPA 8270C	9J31031	1.9	19	ND	0.943	10/31/09	11/02/09	
3-Nitroaniline	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
4-Nitroaniline	EPA 8270C	9J31031	3.8	19	ND	0.943	10/31/09	11/02/09	
Nitrobenzene	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
2-Nitrophenol	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
4-Nitrophenol	EPA 8270C	9J31031	5.2	19	ND	0.943	10/31/09	11/02/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
N-Nitrosodiphenylamine	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Pentachlorophenol	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
Phenanthrene	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Phenol	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Pyrene	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
2,4,5-Trichlorophenol	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
2,4,6-Trichlorophenol	EPA 8270C	9J31031	4.2	19	ND	0.943	10/31/09	11/02/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*88 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*79 %*				
Surrogate: 2-Fluorophenol (30-120%)					*65 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*78 %*				
Surrogate: Phenol-d6 (35-120%)					*73 %*				
Surrogate: Terphenyl-d14 (50-125%)					*93 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Acenaphthylene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Aniline	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Anthracene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Benzidine	EPA 8270C	9J31031	9.4	19	ND	0.943	10/31/09	11/02/09	
Benzo(a)anthracene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(a)pyrene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(b)fluoranthene	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(g,h,i)perylene	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
Benzo(k)fluoranthene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Benzoic acid	EPA 8270C	9J31031	9.4	19	ND	0.943	10/31/09	11/02/09	
Benzyl alcohol	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
4-Bromophenyl phenyl ether	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Butyl benzyl phthalate	EPA 8270C	9J31031	3.8	19	ND	0.943	10/31/09	11/02/09	
4-Chloro-3-methylphenol	EPA 8270C	9J31031	2.4	19	ND	0.943	10/31/09	11/02/09	
4-Chloroaniline	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-chloroethyl)ether	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9J31031	3.8	47	ND	0.943	10/31/09	11/02/09	
2-Chloronaphthalene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
2-Chlorophenol	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Chrysene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
Dibenz(a,h)anthracene	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
Dibenzofuran	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
Di-n-butyl phthalate	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
1,2-Dichlorobenzene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
1,3-Dichlorobenzene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
1,4-Dichlorobenzene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
3,3'-Dichlorobenzidine	EPA 8270C	9J31031	7.1	19	ND	0.943	10/31/09	11/02/09	
2,4-Dichlorophenol	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Diethyl phthalate	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
2,4-Dimethylphenol	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
Dimethyl phthalate	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9J31031	3.8	19	ND	0.943	10/31/09	11/02/09	
2,4-Dinitrophenol	EPA 8270C	9J31031	7.5	19	ND	0.943	10/31/09	11/02/09	
2,4-Dinitrotoluene	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
2,6-Dinitrotoluene	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Di-n-octyl phthalate	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9J31031	2.4	19	ND	0.943	10/31/09	11/02/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Fluorene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Hexachlorobenzene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Hexachlorobutadiene	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
Hexachlorocyclopentadiene	EPA 8270C	9J31031	4.7	19	ND	0.943	10/31/09	11/02/09	
Hexachloroethane	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
Isophorone	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
2-Methylnaphthalene	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
2-Methylphenol	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
4-Methylphenol	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
Naphthalene	EPA 8270C	9J31031	2.8	9.4	ND	0.943	10/31/09	11/02/09	
2-Nitroaniline	EPA 8270C	9J31031	1.9	19	ND	0.943	10/31/09	11/02/09	
3-Nitroaniline	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
4-Nitroaniline	EPA 8270C	9J31031	3.8	19	ND	0.943	10/31/09	11/02/09	
Nitrobenzene	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
2-Nitrophenol	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
4-Nitrophenol	EPA 8270C	9J31031	5.2	19	ND	0.943	10/31/09	11/02/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
N-Nitrosodiphenylamine	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Pentachlorophenol	EPA 8270C	9J31031	3.3	19	ND	0.943	10/31/09	11/02/09	
Phenanthrene	EPA 8270C	9J31031	3.3	9.4	ND	0.943	10/31/09	11/02/09	
Phenol	EPA 8270C	9J31031	1.9	9.4	ND	0.943	10/31/09	11/02/09	
Pyrene	EPA 8270C	9J31031	3.8	9.4	ND	0.943	10/31/09	11/02/09	
1,2,4-Trichlorobenzene	EPA 8270C	9J31031	2.4	9.4	ND	0.943	10/31/09	11/02/09	
2,4,5-Trichlorophenol	EPA 8270C	9J31031	2.8	19	ND	0.943	10/31/09	11/02/09	
2,4,6-Trichlorophenol	EPA 8270C	9J31031	4.2	19	ND	0.943	10/31/09	11/02/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*97 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*90 %*				
Surrogate: 2-Fluorophenol (30-120%)					*75 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*90 %*				
Surrogate: Phenol-d6 (35-120%)					*88 %*				
Surrogate: Terphenyl-d14 (50-125%)					*99 %*				

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Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
2,4'-DDE	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
2,4'-DDT	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
4,4'-DDD	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	C-1
4,4'-DDE	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
4,4'-DDT	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Aldrin	EPA 3510C/8081A	9K03058	0.0015	0.0050	ND	1	11/03/09	11/04/09	
alpha-BHC	EPA 3510C/8081A	9K03058	0.0025	0.0050	ND	1	11/03/09	11/04/09	C-1
beta-BHC	EPA 3510C/8081A	9K03058	0.0040	0.010	ND	1	11/03/09	11/04/09	
delta-BHC	EPA 3510C/8081A	9K03058	0.020	0.20	ND	1	11/03/09	11/04/09	C-1
Dieldrin	EPA 3510C/8081A	9K03058	0.0020	0.0050	ND	1	11/03/09	11/04/09	
Endosulfan I	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Endosulfan II	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Endosulfan sulfate	EPA 3510C/8081A	9K03058	0.050	0.20	ND	1	11/03/09	11/04/09	
Endrin	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Endrin aldehyde	EPA 3510C/8081A	9K03058	0.050	0.10	ND	1	11/03/09	11/04/09	
Endrin ketone	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Heptachlor	EPA 3510C/8081A	9K03058	0.0030	0.010	ND	1	11/03/09	11/04/09	
Heptachlor epoxide	EPA 3510C/8081A	9K03058	0.0025	0.0050	ND	1	11/03/09	11/04/09	
Methoxychlor	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Chlordane	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Toxaphene	EPA 3510C/8081A	9K03058	0.25	0.50	ND	1	11/03/09	11/04/09	
Surrogate: Decachlorobiphenyl (45-120%)					*86 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*79 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-02 (M-057A-20091030 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
2,4'-DDE	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
2,4'-DDT	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
4,4'-DDD	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	C-1
4,4'-DDE	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
4,4'-DDT	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Aldrin	EPA 3510C/8081A	9K03058	0.0015	0.0050	ND	1	11/03/09	11/04/09	
alpha-BHC	EPA 3510C/8081A	9K03058	0.0025	0.0050	ND	1	11/03/09	11/04/09	C-1
beta-BHC	EPA 3510C/8081A	9K03058	0.0040	0.010	ND	1	11/03/09	11/04/09	
delta-BHC	EPA 3510C/8081A	9K03058	0.020	0.20	ND	1	11/03/09	11/04/09	C-1
Dieldrin	EPA 3510C/8081A	9K03058	0.0020	0.0050	ND	1	11/03/09	11/04/09	
Endosulfan I	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Endosulfan II	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Endosulfan sulfate	EPA 3510C/8081A	9K03058	0.050	0.20	ND	1	11/03/09	11/04/09	
Endrin	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Endrin aldehyde	EPA 3510C/8081A	9K03058	0.050	0.10	ND	1	11/03/09	11/04/09	
Endrin ketone	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Heptachlor	EPA 3510C/8081A	9K03058	0.0030	0.010	ND	1	11/03/09	11/04/09	
Heptachlor epoxide	EPA 3510C/8081A	9K03058	0.0025	0.0050	ND	1	11/03/09	11/04/09	
Methoxychlor	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Chlordane	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Toxaphene	EPA 3510C/8081A	9K03058	0.25	0.50	ND	1	11/03/09	11/04/09	
Surrogate: Decachlorobiphenyl (45-120%)					*85 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*76 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
2,4'-DDE	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
2,4'-DDT	EPA 3510C/8081A	9K03058	0.020	0.10	ND	1	11/03/09	11/04/09	
4,4'-DDD	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	C-1
4,4'-DDE	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
4,4'-DDT	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Aldrin	EPA 3510C/8081A	9K03058	0.0015	0.0050	ND	1	11/03/09	11/04/09	
alpha-BHC	EPA 3510C/8081A	9K03058	0.0025	0.0050	ND	1	11/03/09	11/04/09	C-1
beta-BHC	EPA 3510C/8081A	9K03058	0.0040	0.010	ND	1	11/03/09	11/04/09	
delta-BHC	EPA 3510C/8081A	9K03058	0.020	0.20	ND	1	11/03/09	11/04/09	C-1
Dieldrin	EPA 3510C/8081A	9K03058	0.0020	0.0050	ND	1	11/03/09	11/04/09	
Endosulfan I	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Endosulfan II	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Endosulfan sulfate	EPA 3510C/8081A	9K03058	0.050	0.20	ND	1	11/03/09	11/04/09	
Endrin	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Endrin aldehyde	EPA 3510C/8081A	9K03058	0.050	0.10	ND	1	11/03/09	11/04/09	
Endrin ketone	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K03058	0.030	0.10	ND	1	11/03/09	11/04/09	
Heptachlor	EPA 3510C/8081A	9K03058	0.0030	0.010	ND	1	11/03/09	11/04/09	
Heptachlor epoxide	EPA 3510C/8081A	9K03058	0.0025	0.0050	ND	1	11/03/09	11/04/09	
Methoxychlor	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Chlordane	EPA 3510C/8081A	9K03058	0.040	0.10	ND	1	11/03/09	11/04/09	
Toxaphene	EPA 3510C/8081A	9K03058	0.25	0.50	ND	1	11/03/09	11/04/09	
Surrogate: Decachlorobiphenyl (45-120%)					*89 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*67 %*				

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K02107	0.050	0.10	**66**	1	11/02/09	11/08/09	
Magnesium	EPA 200.7	9K02107	0.012	0.020	**26**	1	11/02/09	11/08/09	B-1
Potassium	EPA 200.7	9K02107	0.37	0.50	**12**	1	11/02/09	11/08/09	
Sodium	EPA 200.7	9K02107	0.19	0.50	**160**	1	11/02/09	11/08/09	
Sample ID: ISJ3351-02 (M-057A-20091030 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K02107	0.050	0.10	**230**	1	11/02/09	11/08/09	
Magnesium	EPA 200.7	9K02107	0.012	0.020	**130**	1	11/02/09	11/08/09	B-1
Potassium	EPA 200.7	9K02107	0.37	0.50	**14**	1	11/02/09	11/08/09	
Sodium	EPA 200.7	9K02107	0.19	0.50	**630**	1	11/02/09	11/08/09	
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K02107	0.050	0.10	**130**	1	11/02/09	11/08/09	
Magnesium	EPA 200.7	9K02107	0.012	0.020	**66**	1	11/02/09	11/08/09	B-1
Potassium	EPA 200.7	9K02107	0.37	0.50	**16**	1	11/02/09	11/08/09	
Sodium	EPA 200.7	9K02107	0.19	0.50	**400**	1	11/02/09	11/08/09	

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3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	**140**	1	11/05/09	11/05/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	**140**	1	11/05/09	11/05/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	ND	1	11/05/09	11/05/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	ND	1	11/05/09	11/05/09	
Chloride	EPA 300.0	9J31026	2.5	5.0	**200**	10	10/31/09	10/31/09	
Fluoride	EPA 300.0	9K03067	0.15	0.50	**0.91**	1	11/03/09	11/03/09	B
Nitrate-NO3	EPA 300.0	9J31026	0.25	0.50	**4.3**	1	10/31/09	10/31/09	
Sulfate	EPA 300.0	9J31026	2.0	5.0	**250**	10	10/31/09	10/31/09	
Total Dissolved Solids	EPA 160.1	9K04007	1.0	10	**830**	1	11/04/09	11/04/09	
Sample ID: ISJ3351-02 (M-057A-20091030 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	**150**	1	11/05/09	11/05/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	**150**	1	11/05/09	11/05/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	ND	1	11/05/09	11/05/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	ND	1	11/05/09	11/05/09	
Chloride	EPA 300.0	9J31026	12	25	**630**	50	10/31/09	10/31/09	
Fluoride	EPA 300.0	9K03067	0.30	1.0	**1.2**	2	11/03/09	11/03/09	B
Nitrate-NO3	EPA 300.0	9J31026	2.5	5.0	**32**	10	10/31/09	10/31/09	
Sulfate	EPA 300.0	9J31026	10	25	**1200**	50	10/31/09	10/31/09	
Total Dissolved Solids	EPA 160.1	9K04007	1.0	10	**3100**	1	11/04/09	11/04/09	
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	**110**	1	11/05/09	11/05/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	**110**	1	11/05/09	11/05/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	ND	1	11/05/09	11/05/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K05073	2.0	2.0	ND	1	11/05/09	11/05/09	
Chloride	EPA 300.0	9J31026	5.0	10	**490**	20	10/31/09	10/31/09	
Fluoride	EPA 300.0	9K03067	0.30	1.0	**1.2**	2	11/03/09	11/03/09	B
Nitrate-NO3	EPA 300.0	9J31026	0.25	0.50	**0.39**	1	10/31/09	10/31/09	J
Sulfate	EPA 300.0	9J31026	4.0	10	**750**	20	10/31/09	10/31/09	
Total Dissolved Solids	EPA 160.1	9K04007	1.0	10	**1900**	1	11/04/09	11/04/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J31047	0.100	0.100	**5.41**	1	10/31/09	10/31/09	HFT
Sample ID: ISJ3351-02 (M-057A-20091030 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J31047	0.100	0.100	**6.04**	1	10/31/09	10/31/09	HFT
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9J31047	0.100	0.100	**5.54**	1	10/31/09	10/31/09	HFT
Sample ID: ISJ3351-01 (EC-12-20091030 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K02055	0.90	4.0	**1.3**	1	11/02/09	11/02/09	J
Sample ID: ISJ3351-02 (M-057A-20091030 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K03053	900	4000	**28000**	1000	11/03/09	11/03/09	
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K02055	0.90	4.0	**3.9**	1	11/02/09	11/02/09	J

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**14**	10	11/05/09	11/05/09	
Total Cations	Calculation	[CALC]	N/A	NA	**13**	1	11/02/09	11/08/09	
Sample ID: ISJ3351-02 (M-057A-20091030 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**47**	50	11/05/09	11/05/09	
Total Cations	Calculation	[CALC]	N/A	NA	**50**	1	11/02/09	11/08/09	
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**32**	20	11/05/09	11/05/09	
Total Cations	Calculation	[CALC]	N/A	NA	**30**	1	11/02/09	11/08/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9309188	0.07	2	**0.36**	1	11/10/09	11/13/09	Ba
Uranium	SW846 6020	9309188	0.02	1	**3.2**	1	11/10/09	11/13/09	
Arsenic	SW846 6020	9309188	0.21	5	**54**	1	11/10/09	11/13/09	
Vanadium	SW846 6020	9309188	0.14	5	**34**	1	11/10/09	11/13/09	Ja
Barium	SW846 6020	9309188	0.29	1	**99**	1	11/10/09	11/13/09	
Zinc	SW846 6020	9309188	2	10	**39**	1	11/10/09	11/13/09	
Beryllium	SW846 6020	9309188	0.08	1	**0.44**	1	11/10/09	11/13/09	Ba
Cadmium	SW846 6020	9309188	0.04	1	**3.7**	1	11/10/09	11/13/09	
Chromium	SW846 6020	9309188	0.5	2	**25**	1	11/10/09	11/13/09	
Cobalt	SW846 6020	9309188	0.01	1	**2.9**	1	11/10/09	11/13/09	
Copper	SW846 6020	9309188	0.56	2	**8**	1	11/10/09	11/13/09	
Lead	SW846 6020	9309188	0.18	1	**4.1**	1	11/10/09	11/13/09	
Molybdenum	SW846 6020	9309188	0.14	2	**7.8**	1	11/10/09	11/13/09	
Nickel	SW846 6020	9309188	0.3	2	**9**	1	11/10/09	11/13/09	
Selenium	SW846 6020	9309188	0.7	5	**2.6**	1	11/10/09	11/13/09	Ba
Silver	SW846 6020	9309188	0.015	5	**0.091**	1	11/10/09	11/13/09	Ba
Thallium	SW846 6020	9309188	0.02	1	**0.15**	1	11/10/09	11/13/09	Ba
Sample ID: ISJ3351-02 (M-057A-20091030 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9309188	0.07	2	**0.22**	1	11/10/09	11/13/09	Ba
Uranium	SW846 6020	9309188	0.02	1	**10**	1	11/10/09	11/13/09	
Arsenic	SW846 6020	9309188	0.21	5	**200**	1	11/10/09	11/13/09	
Vanadium	SW846 6020	9309188	0.14	5	**63**	1	11/10/09	11/13/09	Ja
Barium	SW846 6020	9309188	0.29	1	**85**	1	11/10/09	11/13/09	
Zinc	SW846 6020	9309188	2	10	**31**	1	11/10/09	11/13/09	
Beryllium	SW846 6020	9309188	0.08	1	**0.62**	1	11/10/09	11/13/09	Ba
Cadmium	SW846 6020	9309188	0.04	1	**0.53**	1	11/10/09	11/13/09	Ba
Chromium	SW846 6020	9309188	0.5	2	**85**	1	11/10/09	11/13/09	
Cobalt	SW846 6020	9309188	0.01	1	**3.5**	1	11/10/09	11/13/09	
Copper	SW846 6020	9309188	0.56	2	**11**	1	11/10/09	11/13/09	
Lead	SW846 6020	9309188	0.18	1	**5.1**	1	11/10/09	11/13/09	
Molybdenum	SW846 6020	9309188	0.14	2	**21**	1	11/10/09	11/13/09	
Nickel	SW846 6020	9309188	0.3	2	**10**	1	11/10/09	11/13/09	
Selenium	SW846 6020	9309188	0.7	5	**6.4**	1	11/10/09	11/13/09	
Silver	SW846 6020	9309188	0.015	5	**0.085**	1	11/10/09	11/13/09	Ba
Thallium	SW846 6020	9309188	0.02	1	**0.19**	1	11/10/09	11/13/09	Ba

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9309188	0.07	2	**0.14**	1	11/10/09	11/13/09	Ba
Uranium	SW846 6020	9309188	0.02	1	**2.5**	1	11/10/09	11/13/09	
Arsenic	SW846 6020	9309188	0.21	5	**7.8**	1	11/10/09	11/13/09	
Vanadium	SW846 6020	9309188	0.14	5	**7.3**	1	11/10/09	11/13/09	Ja
Barium	SW846 6020	9309188	0.29	1	**74**	1	11/10/09	11/13/09	
Zinc	SW846 6020	9309188	2	10	**5.6**	1	11/10/09	11/13/09	Ba
Beryllium	SW846 6020	9309188	0.08	1	ND	1	11/10/09	11/13/09	
Cadmium	SW846 6020	9309188	0.04	1	**0.11**	1	11/10/09	11/13/09	Ba
Chromium	SW846 6020	9309188	0.5	2	**5.4**	1	11/10/09	11/13/09	
Cobalt	SW846 6020	9309188	0.01	1	**0.74**	1	11/10/09	11/13/09	Ba
Copper	SW846 6020	9309188	0.56	2	**3.8**	1	11/10/09	11/13/09	
Lead	SW846 6020	9309188	0.18	1	**0.77**	1	11/10/09	11/13/09	Ba
Molybdenum	SW846 6020	9309188	0.14	2	**40**	1	11/10/09	11/13/09	
Nickel	SW846 6020	9309188	0.3	2	**4.1**	1	11/10/09	11/13/09	
Selenium	SW846 6020	9309188	0.7	5	**1.1**	1	11/10/09	11/13/09	Ba
Silver	SW846 6020	9309188	0.015	5	**0.27**	1	11/10/09	11/13/09	Ba
Thallium	SW846 6020	9309188	0.02	1	**0.058**	1	11/10/09	11/13/09	Ba

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISJ3351-01 (EC-12-20091030 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9308102	0.000027	0.0002	**0.00018**	1	11/04/09	11/04/09	Ba
Sample ID: ISJ3351-02 (M-057A-20091030 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9308102	0.000027	0.0002	**0.00052**	1	11/04/09	11/04/09	
Sample ID: ISJ3351-03 (AA-MW-24-20091030 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9308102	0.000027	0.0002	ND	1	11/04/09	11/04/09	

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3200C
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Sampled: 10/30/09
Received: 10/31/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: EC-12-20091030 (ISJ3351-01) - Water					
Calculation	2	10/30/2009 09:35	10/31/2009 12:20	11/05/2009 07:54	11/05/2009 11:10
EPA 300.0	2	10/30/2009 09:35	10/31/2009 12:20	10/31/2009 12:45	10/31/2009 12:59
SM4500-H,B	0	10/30/2009 09:35	10/31/2009 12:20	10/31/2009 13:45	10/31/2009 13:45
Sample ID: M-057A-20091030 (ISJ3351-02) - Water					
Calculation	2	10/30/2009 11:30	10/31/2009 12:20	11/05/2009 07:54	11/05/2009 11:10
EPA 300.0	2	10/30/2009 11:30	10/31/2009 12:20	10/31/2009 12:45	10/31/2009 14:17
SM4500-H,B	0	10/30/2009 11:30	10/31/2009 12:20	10/31/2009 13:45	10/31/2009 13:45
Sample ID: AA-MW-24-20091030 (ISJ3351-03) - Water					
Calculation	2	10/30/2009 12:45	10/31/2009 12:20	11/05/2009 07:54	11/05/2009 11:10
EPA 300.0	2	10/30/2009 12:45	10/31/2009 12:20	10/31/2009 12:45	10/31/2009 13:25
SM4500-H,B	0	10/30/2009 12:45	10/31/2009 12:20	10/31/2009 13:45	10/31/2009 13:45

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3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02043 Extracted: 11/02/09											
Blank Analyzed: 11/02/2009 (9K02043-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02043 Extracted: 11/02/09											
Blank Analyzed: 11/02/2009 (9K02043-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02043 Extracted: 11/02/09											
LCS Analyzed: 11/02/2009 (9K02043-BS1)											
Benzene	21.4	2.0	0.28	ug/l	25.0		86	70-120			
Bromobenzene	21.6	5.0	0.27	ug/l	25.0		86	75-120			
Bromochloromethane	25.5	5.0	0.40	ug/l	25.0		102	70-130			
Bromodichloromethane	26.3	2.0	0.30	ug/l	25.0		105	70-135			
Bromoform	23.1	5.0	0.40	ug/l	25.0		92	55-130			
Bromomethane	22.8	5.0	0.42	ug/l	25.0		91	65-140			
n-Butylbenzene	22.2	5.0	0.37	ug/l	25.0		89	70-130			
sec-Butylbenzene	21.6	5.0	0.25	ug/l	25.0		86	70-125			
tert-Butylbenzene	20.8	5.0	0.22	ug/l	25.0		83	70-125			
Carbon tetrachloride	25.9	5.0	0.28	ug/l	25.0		104	65-140			
Chlorobenzene	22.0	2.0	0.36	ug/l	25.0		88	75-120			
Chloroethane	18.9	5.0	0.40	ug/l	25.0		76	60-140			
Chloroform	23.5	2.0	0.33	ug/l	25.0		94	70-130			
Chloromethane	16.7	5.0	0.40	ug/l	25.0		67	50-140			
2-Chlorotoluene	20.7	5.0	0.28	ug/l	25.0		83	70-125			
4-Chlorotoluene	21.1	5.0	0.29	ug/l	25.0		85	75-125			
1,2-Dibromo-3-chloropropane	24.7	5.0	0.97	ug/l	25.0		99	50-135			
Dibromochloromethane	25.4	2.0	0.40	ug/l	25.0		101	70-140			
1,2-Dibromoethane (EDB)	23.8	2.0	0.40	ug/l	25.0		95	75-125			
Dibromomethane	25.7	2.0	0.36	ug/l	25.0		103	70-125			
1,2-Dichlorobenzene	22.9	2.0	0.32	ug/l	25.0		92	75-120			
1,3-Dichlorobenzene	21.2	2.0	0.35	ug/l	25.0		85	75-120			
1,4-Dichlorobenzene	21.2	2.0	0.37	ug/l	25.0		85	75-120			
Dichlorodifluoromethane	13.0	5.0	0.26	ug/l	25.0		52	35-155			
1,1-Dichloroethane	23.9	2.0	0.40	ug/l	25.0		96	70-125			
1,2-Dichloroethane	24.6	2.0	0.28	ug/l	25.0		98	60-140			
1,1-Dichloroethene	23.7	5.0	0.42	ug/l	25.0		95	70-125			
cis-1,2-Dichloroethene	24.7	2.0	0.32	ug/l	25.0		99	70-125			
trans-1,2-Dichloroethene	22.9	2.0	0.30	ug/l	25.0		92	70-125			
1,2-Dichloropropane	23.2	2.0	0.35	ug/l	25.0		93	70-125			
1,3-Dichloropropane	24.4	2.0	0.32	ug/l	25.0		98	70-120			
2,2-Dichloropropane	23.8	2.0	0.34	ug/l	25.0		95	65-140			
cis-1,3-Dichloropropene	29.6	2.0	0.22	ug/l	25.0		118	75-125			
trans-1,3-Dichloropropene	23.6	2.0	0.32	ug/l	25.0		95	70-125			
1,1-Dichloropropene	24.4	2.0	0.28	ug/l	25.0		98	75-130			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02043 Extracted: 11/02/09											
LCS Analyzed: 11/02/2009 (9K02043-BS1)											
Ethylbenzene	21.8	2.0	0.25	ug/l	25.0		87	75-125			
Hexachlorobutadiene	28.7	5.0	0.38	ug/l	25.0		115	65-135			
Isopropylbenzene	20.1	2.0	0.25	ug/l	25.0		80	75-130			
p-Isopropyltoluene	21.5	2.0	0.28	ug/l	25.0		86	75-125			
Methylene chloride	24.4	5.0	0.95	ug/l	25.0		98	55-130			
Naphthalene	23.6	5.0	0.41	ug/l	25.0		94	55-135			
n-Propylbenzene	21.3	2.0	0.27	ug/l	25.0		85	75-130			
Styrene	23.1	2.0	0.20	ug/l	25.0		92	75-130			
1,1,1,2-Tetrachloroethane	25.6	5.0	0.27	ug/l	25.0		102	70-130			
1,1,2,2-Tetrachloroethane	24.4	2.0	0.30	ug/l	25.0		97	55-130			
Tetrachloroethene	23.5	2.0	0.32	ug/l	25.0		94	70-125			
Toluene	21.6	2.0	0.36	ug/l	25.0		86	70-120			
1,2,3-Trichlorobenzene	23.5	5.0	0.30	ug/l	25.0		94	65-125			
1,2,4-Trichlorobenzene	23.1	5.0	0.48	ug/l	25.0		92	70-135			
1,1,1-Trichloroethane	24.6	2.0	0.30	ug/l	25.0		98	65-135			
1,1,2-Trichloroethane	25.4	2.0	0.30	ug/l	25.0		102	70-125			
Trichloroethene	23.3	2.0	0.26	ug/l	25.0		93	70-125			
Trichlorofluoromethane	23.6	5.0	0.34	ug/l	25.0		95	65-145			
1,2,3-Trichloropropane	23.2	10	0.40	ug/l	25.0		93	60-130			
1,2,4-Trimethylbenzene	21.3	2.0	0.23	ug/l	25.0		85	75-125			
1,3,5-Trimethylbenzene	20.8	2.0	0.26	ug/l	25.0		83	75-125			
Vinyl chloride	20.4	5.0	0.40	ug/l	25.0		82	55-135			
m,p-Xylenes	42.3	2.0	0.60	ug/l	50.0		85	75-125			
o-Xylene	21.5	2.0	0.30	ug/l	25.0		86	75-125			
Surrogate: 4-Bromofluorobenzene	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02043 Extracted: 11/02/09											
Matrix Spike Analyzed: 11/02/2009 (9K02043-MS1)						**Source: ISJ3351-01**					
Benzene	21.6	2.0	0.28	ug/l	25.0	0.280	85	65-125			
Bromobenzene	21.9	5.0	0.27	ug/l	25.0	ND	87	70-125			
Bromochloromethane	26.1	5.0	0.40	ug/l	25.0	ND	105	65-135			
Bromodichloromethane	27.2	2.0	0.30	ug/l	25.0	ND	109	70-135			
Bromoform	25.2	5.0	0.40	ug/l	25.0	ND	101	55-135			
Bromomethane	24.4	5.0	0.42	ug/l	25.0	ND	98	55-145			
n-Butylbenzene	22.2	5.0	0.37	ug/l	25.0	ND	89	65-135			
sec-Butylbenzene	21.3	5.0	0.25	ug/l	25.0	ND	85	70-125			
tert-Butylbenzene	20.5	5.0	0.22	ug/l	25.0	ND	82	65-130			
Carbon tetrachloride	25.2	5.0	0.28	ug/l	25.0	ND	101	65-140			
Chlorobenzene	22.6	2.0	0.36	ug/l	25.0	0.480	89	75-125			
Chloroethane	18.4	5.0	0.40	ug/l	25.0	ND	74	55-140			
Chloroform	24.1	2.0	0.33	ug/l	25.0	ND	96	65-135			
Chloromethane	15.1	5.0	0.40	ug/l	25.0	ND	60	45-145			
2-Chlorotoluene	20.7	5.0	0.28	ug/l	25.0	ND	83	65-135			
4-Chlorotoluene	21.0	5.0	0.29	ug/l	25.0	ND	84	70-135			
1,2-Dibromo-3-chloropropane	30.4	5.0	0.97	ug/l	25.0	ND	122	45-145			
Dibromochloromethane	26.3	2.0	0.40	ug/l	25.0	ND	105	65-140			
1,2-Dibromoethane (EDB)	26.0	2.0	0.40	ug/l	25.0	ND	104	70-130			
Dibromomethane	27.9	2.0	0.36	ug/l	25.0	ND	112	65-135			
1,2-Dichlorobenzene	23.6	2.0	0.32	ug/l	25.0	ND	94	75-125			
1,3-Dichlorobenzene	21.7	2.0	0.35	ug/l	25.0	ND	87	75-125			
1,4-Dichlorobenzene	21.9	2.0	0.37	ug/l	25.0	ND	88	75-125			
Dichlorodifluoromethane	10.0	5.0	0.26	ug/l	25.0	ND	40	25-155			
1,1-Dichloroethane	24.1	2.0	0.40	ug/l	25.0	ND	97	65-130			
1,2-Dichloroethane	26.7	2.0	0.28	ug/l	25.0	ND	107	60-140			
1,1-Dichloroethene	22.7	5.0	0.42	ug/l	25.0	ND	91	60-130			
cis-1,2-Dichloroethene	25.0	2.0	0.32	ug/l	25.0	ND	100	65-130			
trans-1,2-Dichloroethene	22.5	2.0	0.30	ug/l	25.0	ND	90	65-130			
1,2-Dichloropropane	23.3	2.0	0.35	ug/l	25.0	ND	93	65-130			
1,3-Dichloropropane	26.5	2.0	0.32	ug/l	25.0	ND	106	65-135			
2,2-Dichloropropane	23.9	2.0	0.34	ug/l	25.0	ND	95	60-145			
cis-1,3-Dichloropropene	30.7	2.0	0.22	ug/l	25.0	ND	123	70-130			
trans-1,3-Dichloropropene	24.5	2.0	0.32	ug/l	25.0	ND	98	65-135			
1,1-Dichloropropene	24.0	2.0	0.28	ug/l	25.0	ND	96	70-135			

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02043 Extracted: 11/02/09											
Matrix Spike Analyzed: 11/02/2009 (9K02043-MS1)					**Source: ISJ3351-01**						
Ethylbenzene	21.4	2.0	0.25	ug/l	25.0	ND	86	65-130			
Hexachlorobutadiene	28.6	5.0	0.38	ug/l	25.0	ND	114	60-135			
Isopropylbenzene	19.9	2.0	0.25	ug/l	25.0	ND	80	70-135			
p-Isopropyltoluene	20.8	2.0	0.28	ug/l	25.0	ND	83	65-130			
Methylene chloride	25.2	5.0	0.95	ug/l	25.0	ND	101	50-135			
Naphthalene	26.4	5.0	0.41	ug/l	25.0	ND	105	50-140			
n-Propylbenzene	20.9	2.0	0.27	ug/l	25.0	ND	84	70-135			
Styrene	14.8	2.0	0.20	ug/l	25.0	ND	59	50-145			
1,1,1,2-Tetrachloroethane	26.0	5.0	0.27	ug/l	25.0	ND	104	65-140			
1,1,2,2-Tetrachloroethane	28.7	2.0	0.30	ug/l	25.0	ND	115	55-135			
Tetrachloroethene	22.9	2.0	0.32	ug/l	25.0	ND	92	65-130			
Toluene	21.6	2.0	0.36	ug/l	25.0	ND	86	70-125			
1,2,3-Trichlorobenzene	24.3	5.0	0.30	ug/l	25.0	ND	97	60-135			
1,2,4-Trichlorobenzene	23.7	5.0	0.48	ug/l	25.0	ND	95	65-135			
1,1,1-Trichloroethane	24.9	2.0	0.30	ug/l	25.0	ND	99	65-140			
1,1,2-Trichloroethane	27.3	2.0	0.30	ug/l	25.0	ND	109	65-130			
Trichloroethene	23.1	2.0	0.26	ug/l	25.0	ND	92	65-125			
Trichlorofluoromethane	23.0	5.0	0.34	ug/l	25.0	ND	92	60-145			
1,2,3-Trichloropropane	27.5	10	0.40	ug/l	25.0	ND	110	55-135			
1,2,4-Trimethylbenzene	17.2	2.0	0.23	ug/l	25.0	ND	69	55-135			
1,3,5-Trimethylbenzene	18.9	2.0	0.26	ug/l	25.0	ND	76	70-130			
Vinyl chloride	18.4	5.0	0.40	ug/l	25.0	ND	74	45-140			
m,p-Xylenes	40.1	2.0	0.60	ug/l	50.0	ND	80	65-130			
o-Xylene	20.9	2.0	0.30	ug/l	25.0	ND	84	65-125			
Surrogate: 4-Bromofluorobenzene	*26.3*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Toluene-d8	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02043 Extracted: 11/02/09											
Matrix Spike Dup Analyzed: 11/02/2009 (9K02043-MSD1)						**Source: ISJ3351-01**					
Benzene	21.1	2.0	0.28	ug/l	25.0	0.280	83	65-125	2	20	
Bromobenzene	20.3	5.0	0.27	ug/l	25.0	ND	81	70-125	7	20	
Bromochloromethane	25.4	5.0	0.40	ug/l	25.0	ND	102	65-135	3	25	
Bromodichloromethane	26.4	2.0	0.30	ug/l	25.0	ND	106	70-135	3	20	
Bromoform	23.8	5.0	0.40	ug/l	25.0	ND	95	55-135	6	25	
Bromomethane	25.1	5.0	0.42	ug/l	25.0	ND	100	55-145	3	25	
n-Butylbenzene	20.6	5.0	0.37	ug/l	25.0	ND	82	65-135	7	20	
sec-Butylbenzene	19.8	5.0	0.25	ug/l	25.0	ND	79	70-125	7	20	
tert-Butylbenzene	19.0	5.0	0.22	ug/l	25.0	ND	76	65-130	8	20	
Carbon tetrachloride	25.0	5.0	0.28	ug/l	25.0	ND	100	65-140	1	25	
Chlorobenzene	21.1	2.0	0.36	ug/l	25.0	0.480	83	75-125	7	20	
Chloroethane	17.5	5.0	0.40	ug/l	25.0	ND	70	55-140	5	25	
Chloroform	23.0	2.0	0.33	ug/l	25.0	ND	92	65-135	5	20	
Chloromethane	13.5	5.0	0.40	ug/l	25.0	ND	54	45-145	11	25	
2-Chlorotoluene	19.0	5.0	0.28	ug/l	25.0	ND	76	65-135	8	20	
4-Chlorotoluene	19.6	5.0	0.29	ug/l	25.0	ND	78	70-135	7	20	
1,2-Dibromo-3-chloropropane	27.3	5.0	0.97	ug/l	25.0	ND	109	45-145	11	30	
Dibromochloromethane	24.6	2.0	0.40	ug/l	25.0	ND	99	65-140	7	25	
1,2-Dibromoethane (EDB)	23.7	2.0	0.40	ug/l	25.0	ND	95	70-130	9	25	
Dibromomethane	26.5	2.0	0.36	ug/l	25.0	ND	106	65-135	5	25	
1,2-Dichlorobenzene	21.5	2.0	0.32	ug/l	25.0	ND	86	75-125	9	20	
1,3-Dichlorobenzene	20.1	2.0	0.35	ug/l	25.0	ND	80	75-125	8	20	
1,4-Dichlorobenzene	20.2	2.0	0.37	ug/l	25.0	ND	81	75-125	9	20	
Dichlorodifluoromethane	9.24	5.0	0.26	ug/l	25.0	ND	37	25-155	8	30	
1,1-Dichloroethane	22.6	2.0	0.40	ug/l	25.0	ND	90	65-130	7	20	
1,2-Dichloroethane	25.4	2.0	0.28	ug/l	25.0	ND	102	60-140	5	20	
1,1-Dichloroethene	22.0	5.0	0.42	ug/l	25.0	ND	88	60-130	3	20	
cis-1,2-Dichloroethene	23.8	2.0	0.32	ug/l	25.0	ND	95	65-130	5	20	
trans-1,2-Dichloroethene	21.3	2.0	0.30	ug/l	25.0	ND	85	65-130	6	20	
1,2-Dichloropropane	22.8	2.0	0.35	ug/l	25.0	ND	91	65-130	2	20	
1,3-Dichloropropane	24.5	2.0	0.32	ug/l	25.0	ND	98	65-135	8	25	
2,2-Dichloropropane	23.0	2.0	0.34	ug/l	25.0	ND	92	60-145	4	25	
cis-1,3-Dichloropropene	29.4	2.0	0.22	ug/l	25.0	ND	117	70-130	4	20	
trans-1,3-Dichloropropene	24.2	2.0	0.32	ug/l	25.0	ND	97	65-135	1	25	
1,1-Dichloropropene	23.5	2.0	0.28	ug/l	25.0	ND	94	70-135	2	20	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02043 Extracted: 11/02/09											
Matrix Spike Dup Analyzed: 11/02/2009 (9K02043-MSD1)					**Source: ISJ3351-01**						
Ethylbenzene	20.2	2.0	0.25	ug/l	25.0	ND	81	65-130	6	20	
Hexachlorobutadiene	26.5	5.0	0.38	ug/l	25.0	ND	106	60-135	7	20	
Isopropylbenzene	18.4	2.0	0.25	ug/l	25.0	ND	73	70-135	8	20	
p-Isopropyltoluene	19.4	2.0	0.28	ug/l	25.0	ND	78	65-130	7	20	
Methylene chloride	24.3	5.0	0.95	ug/l	25.0	ND	97	50-135	4	20	
Naphthalene	24.4	5.0	0.41	ug/l	25.0	ND	97	50-140	8	30	
n-Propylbenzene	19.2	2.0	0.27	ug/l	25.0	ND	77	70-135	8	20	
Styrene	15.7	2.0	0.20	ug/l	25.0	ND	63	50-145	6	30	
1,1,1,2-Tetrachloroethane	24.8	5.0	0.27	ug/l	25.0	ND	99	65-140	5	20	
1,1,2,2-Tetrachloroethane	24.9	2.0	0.30	ug/l	25.0	ND	100	55-135	14	30	
Tetrachloroethene	21.6	2.0	0.32	ug/l	25.0	ND	86	65-130	6	20	
Toluene	20.9	2.0	0.36	ug/l	25.0	ND	84	70-125	3	20	
1,2,3-Trichlorobenzene	22.7	5.0	0.30	ug/l	25.0	ND	91	60-135	7	20	
1,2,4-Trichlorobenzene	21.8	5.0	0.48	ug/l	25.0	ND	87	65-135	8	20	
1,1,1-Trichloroethane	23.8	2.0	0.30	ug/l	25.0	ND	95	65-140	4	20	
1,1,2-Trichloroethane	26.0	2.0	0.30	ug/l	25.0	ND	104	65-130	5	25	
Trichloroethene	22.4	2.0	0.26	ug/l	25.0	ND	90	65-125	3	20	
Trichlorofluoromethane	21.8	5.0	0.34	ug/l	25.0	ND	87	60-145	5	25	
1,2,3-Trichloropropane	24.2	10	0.40	ug/l	25.0	ND	97	55-135	13	30	
1,2,4-Trimethylbenzene	16.9	2.0	0.23	ug/l	25.0	ND	67	55-135	2	25	
1,3,5-Trimethylbenzene	17.8	2.0	0.26	ug/l	25.0	ND	71	70-130	6	20	
Vinyl chloride	16.1	5.0	0.40	ug/l	25.0	ND	64	45-140	14	30	
m,p-Xylenes	38.7	2.0	0.60	ug/l	50.0	ND	77	65-130	4	25	
o-Xylene	19.8	2.0	0.30	ug/l	25.0	ND	79	65-125	5	20	
Surrogate: 4-Bromofluorobenzene	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			

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Report Number: ISJ3351

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03012 Extracted: 11/03/09											
Blank Analyzed: 11/03/2009 (9K03012-BLK1)											
Chloroform	ND	2.0	0.33	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Toluene-d8	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
LCS Analyzed: 11/03/2009 (9K03012-BS1)											
Chloroform	24.7	2.0	0.33	ug/l	25.0		99	70-130			
Surrogate: 4-Bromofluorobenzene	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Matrix Spike Analyzed: 11/03/2009 (9K03012-MS1)						**Source: ISJ3054-03**					
Chloroform	116	10	1.6	ug/l	125	ND	93	65-135			
Surrogate: 4-Bromofluorobenzene	*131*			*ug/l*	*125*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*134*			*ug/l*	*125*		*107*	*80-120*			
Surrogate: Toluene-d8	*132*			*ug/l*	*125*		*106*	*80-120*			
Matrix Spike Dup Analyzed: 11/03/2009 (9K03012-MSD1)						**Source: ISJ3054-03**					
Chloroform	115	10	1.6	ug/l	125	ND	92	65-135	1	20	
Surrogate: 4-Bromofluorobenzene	*132*			*ug/l*	*125*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*135*			*ug/l*	*125*		*108*	*80-120*			
Surrogate: Toluene-d8	*133*			*ug/l*	*125*		*106*	*80-120*			

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Report Number: ISJ3351

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Blank Analyzed: 11/02/2009 (9J31031-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Blank Analyzed: 11/02/2009 (9J31031-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*189*			*ug/l*	*200*		*95*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*82.6*			*ug/l*	*100*		*83*	*50-120*			

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Blank Analyzed: 11/02/2009 (9J31031-BLK1)											
Surrogate: 2-Fluorophenol	*151*			*ug/l*	*200*		*76*	*30-120*			
Surrogate: Nitrobenzene-d5	*86.2*			*ug/l*	*100*		*86*	*45-120*			
Surrogate: Phenol-d6	*164*			*ug/l*	*200*		*82*	*35-120*			
Surrogate: Terphenyl-d14	*94.8*			*ug/l*	*100*		*95*	*50-125*			
LCS Analyzed: 11/02/2009 (9J31031-BS1)											
Acenaphthene	78.7	10	3.0	ug/l	100		79	60-120			
Acenaphthylene	77.6	10	3.0	ug/l	100		78	60-120			
Aniline	88.0	10	3.5	ug/l	100		88	35-120			
Anthracene	87.9	10	2.5	ug/l	100		88	65-120			
Benzidine	91.8	20	10	ug/l	100		92	30-160			
Benzo(a)anthracene	88.4	10	2.5	ug/l	100		88	65-120			
Benzo(a)pyrene	92.5	10	3.0	ug/l	100		93	55-130			
Benzo(b)fluoranthene	90.1	10	2.0	ug/l	100		90	55-125			
Benzo(g,h,i)perylene	84.8	10	4.0	ug/l	100		85	45-135			
Benzo(k)fluoranthene	100	10	2.5	ug/l	100		100	50-125			
Benzoic acid	75.3	20	10	ug/l	100		75	25-120			
Benzyl alcohol	86.5	20	3.5	ug/l	100		87	50-120			
4-Bromophenyl phenyl ether	86.5	10	3.0	ug/l	100		87	60-120			
Butyl benzyl phthalate	99.8	20	4.0	ug/l	100		100	55-130			
4-Chloro-3-methylphenol	82.2	20	2.5	ug/l	100		82	60-120			
4-Chloroaniline	79.1	10	2.0	ug/l	100		79	55-120			
Bis(2-chloroethoxy)methane	76.7	10	3.0	ug/l	100		77	55-120			
Bis(2-chloroethyl)ether	69.0	10	3.0	ug/l	100		69	50-120			
Bis(2-chloroisopropyl)ether	77.5	10	2.5	ug/l	100		78	45-120			
Bis(2-ethylhexyl)phthalate	108	50	4.0	ug/l	100		108	65-130			
2-Chloronaphthalene	75.1	10	3.0	ug/l	100		75	60-120			
2-Chlorophenol	65.6	10	3.0	ug/l	100		66	45-120			
4-Chlorophenyl phenyl ether	83.7	10	2.5	ug/l	100		84	65-120			
Chrysene	91.0	10	2.5	ug/l	100		91	65-120			
Dibenz(a,h)anthracene	89.3	20	3.0	ug/l	100		89	50-135			
Dibenzofuran	75.5	10	4.0	ug/l	100		75	65-120			
Di-n-butyl phthalate	95.8	20	3.0	ug/l	100		96	60-125			
1,2-Dichlorobenzene	63.7	10	3.0	ug/l	100		64	40-120			
1,3-Dichlorobenzene	58.4	10	3.0	ug/l	100		58	35-120			
1,4-Dichlorobenzene	61.1	10	2.5	ug/l	100		61	35-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
LCS Analyzed: 11/02/2009 (9J31031-BS1)											
3,3'-Dichlorobenzidine	77.3	20	7.5	ug/l	100		77	45-135			
2,4-Dichlorophenol	72.2	10	3.5	ug/l	100		72	55-120			
Diethyl phthalate	92.3	10	3.5	ug/l	100		92	55-120			
2,4-Dimethylphenol	60.2	20	3.5	ug/l	100		60	40-120			
Dimethyl phthalate	86.8	10	2.5	ug/l	100		87	30-120			
4,6-Dinitro-2-methylphenol	76.9	20	4.0	ug/l	100		77	45-120			
2,4-Dinitrophenol	61.7	20	8.0	ug/l	100		62	40-120			
2,4-Dinitrotoluene	94.4	10	3.5	ug/l	100		94	65-120			
2,6-Dinitrotoluene	89.1	10	2.0	ug/l	100		89	65-120			
Di-n-octyl phthalate	111	20	3.5	ug/l	100		111	65-135			
1,2-Diphenylhydrazine/Azobenzene	86.3	20	2.5	ug/l	100		86	60-120			
Fluoranthene	90.9	10	3.0	ug/l	100		91	60-120			
Fluorene	84.2	10	3.0	ug/l	100		84	65-120			
Hexachlorobenzene	85.9	10	3.0	ug/l	100		86	60-120			
Hexachlorobutadiene	67.3	10	4.0	ug/l	100		67	40-120			
Hexachlorocyclopentadiene	51.6	20	5.0	ug/l	100		52	25-120			
Hexachloroethane	60.2	10	3.5	ug/l	100		60	35-120			
Indeno(1,2,3-cd)pyrene	86.9	20	3.5	ug/l	100		87	45-135			
Isophorone	78.1	10	3.0	ug/l	100		78	50-120			
2-Methylnaphthalene	71.2	10	2.0	ug/l	100		71	55-120			
2-Methylphenol	71.0	10	3.0	ug/l	100		71	50-120			
4-Methylphenol	75.6	10	3.0	ug/l	100		76	50-120			
Naphthalene	71.7	10	3.0	ug/l	100		72	55-120			
2-Nitroaniline	83.0	20	2.0	ug/l	100		83	65-120			
3-Nitroaniline	88.4	20	3.0	ug/l	100		88	60-120			
4-Nitroaniline	87.6	20	4.0	ug/l	100		88	55-125			
Nitrobenzene	73.7	20	3.0	ug/l	100		74	55-120			
2-Nitrophenol	70.9	10	3.5	ug/l	100		71	50-120			
4-Nitrophenol	78.8	20	5.5	ug/l	100		79	45-120			
N-Nitroso-di-n-propylamine	83.7	10	3.5	ug/l	100		84	45-120			
N-Nitrosodiphenylamine	84.3	10	2.0	ug/l	100		84	60-120			
Pentachlorophenol	77.0	20	3.5	ug/l	100		77	50-120			
Phenanthrene	87.7	10	3.5	ug/l	100		88	65-120			
Phenol	63.0	10	2.0	ug/l	100		63	40-120			
Pyrene	90.1	10	4.0	ug/l	100		90	55-125			

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Project Manager

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
LCS Analyzed: 11/02/2009 (9J31031-BS1)											
1,2,4-Trichlorobenzene	68.8	10	2.5	ug/l	100		69	45-120			
2,4,5-Trichlorophenol	77.8	20	3.0	ug/l	100		78	55-120			
2,4,6-Trichlorophenol	75.3	20	4.5	ug/l	100		75	55-120			
Surrogate: 2,4,6-Tribromophenol	*171*			*ug/l*	*200*		*85*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*73.3*			*ug/l*	*100*		*73*	*50-120*			
Surrogate: 2-Fluorophenol	*115*			*ug/l*	*200*		*57*	*30-120*			
Surrogate: Nitrobenzene-d5	*72.2*			*ug/l*	*100*		*72*	*45-120*			
Surrogate: Phenol-d6	*133*			*ug/l*	*200*		*67*	*35-120*			
Surrogate: Terphenyl-d14	*89.2*			*ug/l*	*100*		*89*	*50-125*			
Matrix Spike Analyzed: 11/02/2009 (9J31031-MS1)						**Source: ISJ2880-01RE1**					
Acenaphthene	160	20	6.0	ug/l	200	ND	80	60-120			
Acenaphthylene	158	20	6.0	ug/l	200	ND	79	60-120			
Aniline	174	20	7.0	ug/l	200	ND	87	35-120			
Anthracene	174	20	5.0	ug/l	200	ND	87	65-120			
Benzidine	152	40	20	ug/l	200	ND	76	30-160			
Benzo(a)anthracene	171	20	5.0	ug/l	200	ND	86	65-120			
Benzo(a)pyrene	183	20	6.0	ug/l	200	ND	91	55-130			
Benzo(b)fluoranthene	178	20	4.0	ug/l	200	ND	89	55-125			
Benzo(g,h,i)perylene	171	20	8.0	ug/l	200	ND	85	45-135			
Benzo(k)fluoranthene	195	20	5.0	ug/l	200	ND	98	55-125			
Benzoic acid	161	40	20	ug/l	200	ND	80	25-125			
Benzyl alcohol	182	40	7.0	ug/l	200	ND	91	40-120			
4-Bromophenyl phenyl ether	165	20	6.0	ug/l	200	ND	82	60-120			
Butyl benzyl phthalate	191	40	8.0	ug/l	200	ND	96	55-130			
4-Chloro-3-methylphenol	165	40	5.0	ug/l	200	ND	83	60-120			
4-Chloroaniline	163	20	4.0	ug/l	200	ND	82	55-120			
Bis(2-chloroethoxy)methane	161	20	6.0	ug/l	200	ND	80	50-120			
Bis(2-chloroethyl)ether	143	20	6.0	ug/l	200	ND	71	50-120			
Bis(2-chloroisopropyl)ether	163	20	5.0	ug/l	200	ND	81	45-120			
Bis(2-ethylhexyl)phthalate	207	100	8.0	ug/l	200	ND	104	65-130			
2-Chloronaphthalene	155	20	6.0	ug/l	200	ND	78	60-120			
2-Chlorophenol	139	20	6.0	ug/l	200	ND	69	45-120			
4-Chlorophenyl phenyl ether	168	20	5.0	ug/l	200	ND	84	65-120			
Chrysene	176	20	5.0	ug/l	200	ND	88	65-120			
Dibenz(a,h)anthracene	182	40	6.0	ug/l	200	ND	91	45-135			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Matrix Spike Analyzed: 11/02/2009 (9J31031-MS1)					**Source: ISJ2880-01RE1**						
Dibenzofuran	152	20	8.0	ug/l	200	ND	76	65-120			
Di-n-butyl phthalate	189	40	6.0	ug/l	200	ND	94	60-125			
1,2-Dichlorobenzene	136	20	6.0	ug/l	200	ND	68	40-120			
1,3-Dichlorobenzene	128	20	6.0	ug/l	200	ND	64	35-120			
1,4-Dichlorobenzene	130	20	5.0	ug/l	200	ND	65	35-120			
3,3'-Dichlorobenzidine	140	40	15	ug/l	200	ND	70	45-135			
2,4-Dichlorophenol	154	20	7.0	ug/l	200	ND	77	55-120			
Diethyl phthalate	182	20	7.0	ug/l	200	ND	91	55-120			
2,4-Dimethylphenol	132	40	7.0	ug/l	200	ND	66	40-120			
Dimethyl phthalate	170	20	5.0	ug/l	200	ND	85	30-120			
4,6-Dinitro-2-methylphenol	153	40	8.0	ug/l	200	ND	77	45-120			
2,4-Dinitrophenol	132	40	16	ug/l	200	ND	66	40-120			
2,4-Dinitrotoluene	194	20	7.0	ug/l	200	ND	97	65-120			
2,6-Dinitrotoluene	177	20	4.0	ug/l	200	ND	88	65-120			
Di-n-octyl phthalate	216	40	7.0	ug/l	200	ND	108	65-135			
1,2-Diphenylhydrazine/Azobenzene	172	40	5.0	ug/l	200	ND	86	60-120			
Fluoranthene	184	20	6.0	ug/l	200	ND	92	60-120			
Fluorene	171	20	6.0	ug/l	200	ND	85	65-120			
Hexachlorobenzene	165	20	6.0	ug/l	200	ND	82	60-120			
Hexachlorobutadiene	144	20	8.0	ug/l	200	ND	72	40-120			
Hexachlorocyclopentadiene	87.7	40	10	ug/l	200	ND	44	25-120			
Hexachloroethane	127	20	7.0	ug/l	200	ND	63	35-120			
Indeno(1,2,3-cd)pyrene	183	40	7.0	ug/l	200	ND	91	40-135			
Isophorone	158	20	6.0	ug/l	200	ND	79	50-120			
2-Methylnaphthalene	145	20	4.0	ug/l	200	ND	73	55-120			
2-Methylphenol	150	20	6.0	ug/l	200	ND	75	50-120			
4-Methylphenol	155	20	6.0	ug/l	200	ND	78	50-120			
Naphthalene	152	20	6.0	ug/l	200	ND	76	55-120			
2-Nitroaniline	167	40	4.0	ug/l	200	ND	84	65-120			
3-Nitroaniline	176	40	6.0	ug/l	200	ND	88	60-120			
4-Nitroaniline	180	40	8.0	ug/l	200	ND	90	55-125			
Nitrobenzene	159	40	6.0	ug/l	200	ND	79	55-120			
2-Nitrophenol	151	20	7.0	ug/l	200	ND	75	50-120			
4-Nitrophenol	163	40	11	ug/l	200	ND	81	45-120			
N-Nitroso-di-n-propylamine	167	20	7.0	ug/l	200	ND	83	45-120			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Matrix Spike Analyzed: 11/02/2009 (9J31031-MS1)						**Source: ISJ2880-01RE1**					
N-Nitrosodiphenylamine	160	20	4.0	ug/l	200	ND	80	60-120			
Pentachlorophenol	147	40	7.0	ug/l	200	ND	73	50-120			
Phenanthrene	173	20	7.0	ug/l	200	ND	86	65-120			
Phenol	137	20	4.0	ug/l	200	ND	68	40-120			
Pyrene	174	20	8.0	ug/l	200	ND	87	55-125			
1,2,4-Trichlorobenzene	146	20	5.0	ug/l	200	ND	73	45-120			
2,4,5-Trichlorophenol	155	40	6.0	ug/l	200	ND	78	55-120			
2,4,6-Trichlorophenol	153	40	9.0	ug/l	200	ND	77	55-120			
Surrogate: 2,4,6-Tribromophenol	*324*			*ug/l*	*400*		*81*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*151*			*ug/l*	*200*		*76*	*50-120*			
Surrogate: 2-Fluorophenol	*252*			*ug/l*	*400*		*63*	*30-120*			
Surrogate: Nitrobenzene-d5	*156*			*ug/l*	*200*		*78*	*45-120*			
Surrogate: Phenol-d6	*286*			*ug/l*	*400*		*72*	*35-120*			
Surrogate: Terphenyl-d14	*170*			*ug/l*	*200*		*85*	*50-125*			
Matrix Spike Dup Analyzed: 11/02/2009 (9J31031-MSD1)						**Source: ISJ2880-01RE1**					
Acenaphthene	165	20	6.0	ug/l	200	ND	82	60-120	3	25	
Acenaphthylene	161	20	6.0	ug/l	200	ND	81	60-120	2	25	
Aniline	178	20	7.0	ug/l	200	ND	89	35-120	2	30	
Anthracene	171	20	5.0	ug/l	200	ND	86	65-120	2	25	
Benzidine	170	40	20	ug/l	200	ND	85	30-160	11	35	
Benzo(a)anthracene	170	20	5.0	ug/l	200	ND	85	65-120	1	20	
Benzo(a)pyrene	178	20	6.0	ug/l	200	ND	89	55-130	3	25	
Benzo(b)fluoranthene	175	20	4.0	ug/l	200	ND	88	55-125	2	25	
Benzo(g,h,i)perylene	167	20	8.0	ug/l	200	ND	84	45-135	2	30	
Benzo(k)fluoranthene	194	20	5.0	ug/l	200	ND	97	55-125	1	30	
Benzoic acid	173	40	20	ug/l	200	ND	87	25-125	7	30	
Benzyl alcohol	200	40	7.0	ug/l	200	ND	100	40-120	9	30	
4-Bromophenyl phenyl ether	174	20	6.0	ug/l	200	ND	87	60-120	5	25	
Butyl benzyl phthalate	189	40	8.0	ug/l	200	ND	94	55-130	2	25	
4-Chloro-3-methylphenol	180	40	5.0	ug/l	200	ND	90	60-120	9	25	
4-Chloroaniline	175	20	4.0	ug/l	200	ND	88	55-120	7	25	
Bis(2-chloroethoxy)methane	164	20	6.0	ug/l	200	ND	82	50-120	2	25	
Bis(2-chloroethyl)ether	144	20	6.0	ug/l	200	ND	72	50-120	1	25	
Bis(2-chloroisopropyl)ether	166	20	5.0	ug/l	200	ND	83	45-120	2	25	
Bis(2-ethylhexyl)phthalate	203	100	8.0	ug/l	200	ND	101	65-130	2	25	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Matrix Spike Dup Analyzed: 11/02/2009 (9J31031-MSD1)						**Source: ISJ2880-01RE1**					
2-Chloronaphthalene	158	20	6.0	ug/l	200	ND	79	60-120	2	20	
2-Chlorophenol	141	20	6.0	ug/l	200	ND	70	45-120	2	25	
4-Chlorophenyl phenyl ether	167	20	5.0	ug/l	200	ND	84	65-120	0	25	
Chrysene	172	20	5.0	ug/l	200	ND	86	65-120	2	25	
Dibenz(a,h)anthracene	174	40	6.0	ug/l	200	ND	87	45-135	4	30	
Dibenzofuran	156	20	8.0	ug/l	200	ND	78	65-120	3	25	
Di-n-butyl phthalate	177	40	6.0	ug/l	200	ND	88	60-125	7	25	
1,2-Dichlorobenzene	137	20	6.0	ug/l	200	ND	68	40-120	0	25	
1,3-Dichlorobenzene	128	20	6.0	ug/l	200	ND	64	35-120	0	25	
1,4-Dichlorobenzene	129	20	5.0	ug/l	200	ND	65	35-120	0	25	
3,3'-Dichlorobenzidine	135	40	15	ug/l	200	ND	68	45-135	4	25	
2,4-Dichlorophenol	157	20	7.0	ug/l	200	ND	78	55-120	2	25	
Diethyl phthalate	177	20	7.0	ug/l	200	ND	88	55-120	3	30	
2,4-Dimethylphenol	140	40	7.0	ug/l	200	ND	70	40-120	5	25	
Dimethyl phthalate	173	20	5.0	ug/l	200	ND	86	30-120	2	30	
4,6-Dinitro-2-methylphenol	155	40	8.0	ug/l	200	ND	77	45-120	1	25	
2,4-Dinitrophenol	129	40	16	ug/l	200	ND	64	40-120	3	25	
2,4-Dinitrotoluene	188	20	7.0	ug/l	200	ND	94	65-120	3	25	
2,6-Dinitrotoluene	182	20	4.0	ug/l	200	ND	91	65-120	3	20	
Di-n-octyl phthalate	209	40	7.0	ug/l	200	ND	105	65-135	3	20	
1,2-Diphenylhydrazine/Azobenzene	171	40	5.0	ug/l	200	ND	85	60-120	1	25	
Fluoranthene	168	20	6.0	ug/l	200	ND	84	60-120	9	25	
Fluorene	172	20	6.0	ug/l	200	ND	86	65-120	1	25	
Hexachlorobenzene	170	20	6.0	ug/l	200	ND	85	60-120	3	25	
Hexachlorobutadiene	139	20	8.0	ug/l	200	ND	69	40-120	3	25	
Hexachlorocyclopentadiene	103	40	10	ug/l	200	ND	51	25-120	16	30	
Hexachloroethane	129	20	7.0	ug/l	200	ND	65	35-120	2	25	
Indeno(1,2,3-cd)pyrene	174	40	7.0	ug/l	200	ND	87	40-135	5	30	
Isophorone	169	20	6.0	ug/l	200	ND	84	50-120	6	25	
2-Methylnaphthalene	156	20	4.0	ug/l	200	ND	78	55-120	7	20	
2-Methylphenol	160	20	6.0	ug/l	200	ND	80	50-120	6	25	
4-Methylphenol	168	20	6.0	ug/l	200	ND	84	50-120	8	25	
Naphthalene	152	20	6.0	ug/l	200	ND	76	55-120	0	25	
2-Nitroaniline	174	40	4.0	ug/l	200	ND	87	65-120	4	25	
3-Nitroaniline	176	40	6.0	ug/l	200	ND	88	60-120	0	25	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31031 Extracted: 10/31/09											
Matrix Spike Dup Analyzed: 11/02/2009 (9J31031-MSD1)						**Source: ISJ2880-01RE1**					
4-Nitroaniline	168	40	8.0	ug/l	200	ND	84	55-125	7	25	
Nitrobenzene	155	40	6.0	ug/l	200	ND	77	55-120	3	25	
2-Nitrophenol	152	20	7.0	ug/l	200	ND	76	50-120	1	25	
4-Nitrophenol	149	40	11	ug/l	200	ND	74	45-120	9	30	
N-Nitroso-di-n-propylamine	186	20	7.0	ug/l	200	ND	93	45-120	11	25	
N-Nitrosodiphenylamine	166	20	4.0	ug/l	200	ND	83	60-120	4	25	
Pentachlorophenol	144	40	7.0	ug/l	200	ND	72	50-120	2	25	
Phenanthrene	169	20	7.0	ug/l	200	ND	84	65-120	2	25	
Phenol	134	20	4.0	ug/l	200	ND	67	40-120	2	25	
Pyrene	176	20	8.0	ug/l	200	ND	88	55-125	1	25	
1,2,4-Trichlorobenzene	144	20	5.0	ug/l	200	ND	72	45-120	1	20	
2,4,5-Trichlorophenol	160	40	6.0	ug/l	200	ND	80	55-120	3	30	
2,4,6-Trichlorophenol	156	40	9.0	ug/l	200	ND	78	55-120	2	30	
Surrogate: 2,4,6-Tribromophenol	*336*			*ug/l*	*400*		*84*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*152*			*ug/l*	*200*		*76*	*50-120*			
Surrogate: 2-Fluorophenol	*243*			*ug/l*	*400*		*61*	*30-120*			
Surrogate: Nitrobenzene-d5	*155*			*ug/l*	*200*		*77*	*45-120*			
Surrogate: Phenol-d6	*284*			*ug/l*	*400*		*71*	*35-120*			
Surrogate: Terphenyl-d14	*171*			*ug/l*	*200*		*85*	*50-125*			

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3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
Blank Analyzed: 11/04/2009 (9K03058-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.396*			*ug/l*	*0.500*		*79*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.385*			*ug/l*	*0.500*		*77*	*35-120*			
LCS Analyzed: 11/04/2009 (9K03058-BS1)											**MNR1**
2,4'-DDD	0.420	0.10	0.020	ug/l	0.500		84	55-120			
2,4'-DDE	0.411	0.10	0.020	ug/l	0.500		82	50-120			
2,4'-DDT	0.456	0.10	0.020	ug/l	0.500		91	55-120			
4,4'-DDD	0.466	0.10	0.030	ug/l	0.500		93	55-120			
4,4'-DDE	0.439	0.10	0.030	ug/l	0.500		88	50-120			
4,4'-DDT	0.493	0.10	0.030	ug/l	0.500		99	55-120			
Aldrin	0.365	0.0050	0.0015	ug/l	0.500		73	40-115			
alpha-BHC	0.411	0.0050	0.0025	ug/l	0.500		82	45-115			
beta-BHC	0.383	0.010	0.0040	ug/l	0.500		77	55-115			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
LCS Analyzed: 11/04/2009 (9K03058-BS1)											**MNR1**
delta-BHC	0.448	0.20	0.020	ug/l	0.500		90	55-115			
Dieldrin	0.436	0.0050	0.0020	ug/l	0.500		87	55-115			
Endosulfan I	0.417	0.10	0.030	ug/l	0.500		83	55-115			
Endosulfan II	0.442	0.10	0.040	ug/l	0.500		88	55-120			
Endosulfan sulfate	0.508	0.20	0.050	ug/l	0.500		102	60-120			
Endrin	0.465	0.10	0.030	ug/l	0.500		93	55-115			
Endrin aldehyde	0.421	0.10	0.050	ug/l	0.500		84	50-120			
Endrin ketone	0.457	0.10	0.040	ug/l	0.500		91	55-120			
gamma-BHC (Lindane)	0.425	0.10	0.030	ug/l	0.500		85	45-115			
Heptachlor	0.397	0.010	0.0030	ug/l	0.500		79	45-115			
Heptachlor epoxide	0.409	0.0050	0.0025	ug/l	0.500		82	55-115			
Methoxychlor	0.477	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.457*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.372*			*ug/l*	*0.500*		*74*	*35-120*			
LCS Dup Analyzed: 11/04/2009 (9K03058-BSD1)											
2,4'-DDD	0.415	0.10	0.020	ug/l	0.500		83	55-120	1	30	
2,4'-DDE	0.421	0.10	0.020	ug/l	0.500		84	50-120	2	30	
2,4'-DDT	0.456	0.10	0.020	ug/l	0.500		91	55-120	0	30	
4,4'-DDD	0.454	0.10	0.030	ug/l	0.500		91	55-120	3	30	
4,4'-DDE	0.447	0.10	0.030	ug/l	0.500		89	50-120	2	30	
4,4'-DDT	0.477	0.10	0.030	ug/l	0.500		95	55-120	3	30	
Aldrin	0.366	0.0050	0.0015	ug/l	0.500		73	40-115	0	30	
alpha-BHC	0.397	0.0050	0.0025	ug/l	0.500		79	45-115	3	30	
beta-BHC	0.398	0.010	0.0040	ug/l	0.500		80	55-115	4	30	
delta-BHC	0.456	0.20	0.020	ug/l	0.500		91	55-115	2	30	
Dieldrin	0.423	0.0050	0.0020	ug/l	0.500		85	55-115	3	30	
Endosulfan I	0.409	0.10	0.030	ug/l	0.500		82	55-115	2	30	
Endosulfan II	0.411	0.10	0.040	ug/l	0.500		82	55-120	7	30	
Endosulfan sulfate	0.471	0.20	0.050	ug/l	0.500		94	60-120	8	30	
Endrin	0.450	0.10	0.030	ug/l	0.500		90	55-115	3	30	
Endrin aldehyde	0.405	0.10	0.050	ug/l	0.500		81	50-120	4	30	
Endrin ketone	0.422	0.10	0.040	ug/l	0.500		84	55-120	8	30	
gamma-BHC (Lindane)	0.419	0.10	0.030	ug/l	0.500		84	45-115	1	30	
Heptachlor	0.387	0.010	0.0030	ug/l	0.500		77	45-115	3	30	
Heptachlor epoxide	0.405	0.0050	0.0025	ug/l	0.500		81	55-115	1	30	

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03058 Extracted: 11/03/09											
LCS Dup Analyzed: 11/04/2009 (9K03058-BSD1)											
Methoxychlor	0.445	0.10	0.040	ug/l	0.500		89	60-120	7	30	
Surrogate: Decachlorobiphenyl	*0.428*			*ug/l*	*0.500*		*86*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.346*			*ug/l*	*0.500*		*69*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02107 Extracted: 11/02/09											
Blank Analyzed: 11/08/2009-11/09/2009 (9K02107-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	0.0184	0.020	0.012	mg/l							*J*
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/08/2009-11/09/2009 (9K02107-BS1)											
Calcium	2.54	0.10	0.050	mg/l	2.50		101	85-115			
Magnesium	2.49	0.020	0.012	mg/l	2.50		100	85-115			
Potassium	5.45	0.50	0.37	mg/l	5.00		109	85-115			
Sodium	5.17	0.50	0.19	mg/l	5.00		103	85-115			
Matrix Spike Analyzed: 11/08/2009-11/09/2009 (9K02107-MS1)						**Source: ISJ3247-01**					
Calcium	121	0.10	0.050	mg/l	2.50	115	220	70-130			*MHA*
Magnesium	49.0	0.020	0.012	mg/l	2.50	46.4	104	70-130			*MHA*
Potassium	26.9	0.50	0.37	mg/l	5.00	19.5	149	70-130			*M1*
Sodium	215	0.50	0.19	mg/l	5.00	195	394	70-130			*MHA*
Matrix Spike Analyzed: 11/08/2009-11/09/2009 (9K02107-MS2)						**Source: ISJ3247-02**					
Calcium	121	0.10	0.050	mg/l	2.50	119	88	70-130			*MHA*
Magnesium	48.0	0.020	0.012	mg/l	2.50	46.4	66	70-130			*MHA*
Potassium	27.2	0.50	0.37	mg/l	5.00	21.6	113	70-130			*MHA*
Sodium	211	0.50	0.19	mg/l	5.00	204	152	70-130			*MHA*
Matrix Spike Dup Analyzed: 11/08/2009-11/09/2009 (9K02107-MSD1)						**Source: ISJ3247-01**					
Calcium	119	0.10	0.050	mg/l	2.50	115	132	70-130	2	20	*MHA*
Magnesium	48.8	0.020	0.012	mg/l	2.50	46.4	98	70-130	0	20	*MHA*
Potassium	26.9	0.50	0.37	mg/l	5.00	19.5	149	70-130	0	20	*M1*
Sodium	212	0.50	0.19	mg/l	5.00	195	337	70-130	1	20	*MHA*

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IK91101 Extracted: 11/08/09											
Cal Standard Analyzed: 11/08/2009 (IK91101-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/08/2009 (IK91101-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/08/2009 (IK91101-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/08/2009 (IK91101-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/08/2009 (IK91101-CRL1)											
Calcium	0.0554	NA	N/A	mg/l	0.0500		111	50-150			
Magnesium	0.0119	NA	N/A	mg/l	0.00500		237	50-150			
Potassium	0.135	NA	N/A	mg/l	0.0500		270	50-150			
Sodium	0.0396	NA	N/A	mg/l	0.0500		79	50-150			

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISJ3351

Sampled: 10/30/09
Received: 10/31/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IK91101 Extracted: 11/08/09											
MRL Check Analyzed: 11/08/2009 (IK91101-CRL2)											
Calcium	0.231	NA	N/A	mg/l	0.200		116	50-150			
Magnesium	0.0579	NA	N/A	mg/l	0.0400		145	50-150			
Potassium	0.959	NA	N/A	mg/l	1.00		96	50-150			
Sodium	1.07	NA	N/A	mg/l	1.00		107	50-150			
MRL Check Analyzed: 11/08/2009 (IK91101-CRL3)											
Calcium	0.198	NA	N/A	mg/l	0.200		99	50-150			
Magnesium	0.0245	NA	N/A	mg/l	0.0200		123	50-150			
Potassium	0.207	NA	N/A	mg/l	0.200		103	50-150			
Sodium	0.199	NA	N/A	mg/l	0.200		100	50-150			
Initial Cal Blank Analyzed: 11/08/2009 (IK91101-ICB1)											
Calcium	0.00257	NA	N/A	mg/l	0.00						
Magnesium	0.00193	NA	N/A	mg/l	0.00						
Potassium	0.104	NA	N/A	mg/l	0.00						
Sodium	0.000735	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/08/2009 (IK91101-IFA1)											
Calcium	468	NA	N/A	mg/l	500		94	80-120			
Magnesium	486	NA	N/A	mg/l	500		97	80-120			
Potassium	0.231	NA	N/A	mg/l				0-200			
Sodium	0.00991	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/08/2009 (IK91101-IFB1)											
Calcium	478	NA	N/A	mg/l	500		96	80-120			
Magnesium	481	NA	N/A	mg/l	500		96	80-120			
Potassium	11.8	NA	N/A	mg/l	10.0		118	80-120			
Sodium	11.3	NA	N/A	mg/l	10.0		113	80-120			

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9J31026 Extracted: 10/31/09											
Blank Analyzed: 10/31/2009 (9J31026-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 10/31/2009 (9J31026-BS1)											
Chloride	4.93	0.50	0.25	mg/l	5.00		99	90-110			
Nitrate-NO3	5.03	0.50	0.25	mg/l	5.00		101	90-110			
Sulfate	9.89	0.50	0.20	mg/l	10.0		99	90-110			
Matrix Spike Analyzed: 10/31/2009 (9J31026-MS1)						**Source: ISJ3351-01**					
Chloride	244	5.0	2.5	mg/l	50.0	201	86	80-120			
Nitrate-NO3	59.9	5.0	2.5	mg/l	50.0	4.29	111	80-120			
Sulfate	346	5.0	2.0	mg/l	100	246	100	80-120			
Matrix Spike Dup Analyzed: 10/31/2009 (9J31026-MSD1)						**Source: ISJ3351-01**					
Chloride	242	5.0	2.5	mg/l	50.0	201	81	80-120	1	20	
Nitrate-NO3	55.8	5.0	2.5	mg/l	50.0	4.29	103	80-120	7	20	
Sulfate	347	5.0	2.0	mg/l	100	246	101	80-120	0	20	
Batch: 9J31047 Extracted: 10/31/09											
Duplicate Analyzed: 10/31/2009 (9J31047-DUP1)						**Source: ISJ3351-01**					
pH	5.42	0.100	0.100	pH Units		5.41			0	5	*HFT*
Batch: 9K02055 Extracted: 11/02/09											
Blank Analyzed: 11/02/2009 (9K02055-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K02055 Extracted: 11/02/09											
LCS Analyzed: 11/02/2009 (9K02055-BS1)											
Perchlorate	24.2	4.0	0.90	ug/l	25.0		97	85-115			
Matrix Spike Analyzed: 11/02/2009 (9K02055-MS1)						**Source: ISJ3317-01**					
Perchlorate	25.3	4.0	0.90	ug/l	25.0	ND	101	80-120			
Matrix Spike Dup Analyzed: 11/02/2009 (9K02055-MSD1)						**Source: ISJ3317-01**					
Perchlorate	23.7	4.0	0.90	ug/l	25.0	ND	95	80-120	6	20	
Batch: 9K03053 Extracted: 11/03/09											
Blank Analyzed: 11/03/2009 (9K03053-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 11/03/2009 (9K03053-BS1)											
Perchlorate	25.0	4.0	0.90	ug/l	25.0		100	85-115			
Matrix Spike Analyzed: 11/03/2009 (9K03053-MS1)						**Source: ISJ3242-01**					
Perchlorate	886	80	18	ug/l	250	689	79	80-120			*M2*
Matrix Spike Dup Analyzed: 11/03/2009 (9K03053-MSD1)						**Source: ISJ3242-01**					
Perchlorate	917	80	18	ug/l	250	689	92	80-120	4	20	
Batch: 9K03067 Extracted: 11/03/09											
Blank Analyzed: 11/03/2009 (9K03067-BLK1)											
Fluoride	0.308	0.50	0.15	mg/l							*J*

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03067 Extracted: 11/03/09											
LCS Analyzed: 11/03/2009 (9K03067-BS1)											
Fluoride	4.53	0.50	0.15	mg/l	5.00		91	90-110			
Matrix Spike Analyzed: 11/03/2009 (9K03067-MS1)						**Source: ISK0077-07**					
Fluoride	4.58	0.50	0.15	mg/l	5.00	0.573	80	80-120			
Matrix Spike Analyzed: 11/04/2009 (9K03067-MS2)						**Source: ISK0085-08**					
Fluoride	49.0	10	3.0	mg/l	50.0	4.82	88	80-120			
Matrix Spike Dup Analyzed: 11/03/2009 (9K03067-MSD1)						**Source: ISK0077-07**					
Fluoride	4.59	0.50	0.15	mg/l	5.00	0.573	80	80-120	0	20	
Batch: 9K04007 Extracted: 11/04/09											
Blank Analyzed: 11/04/2009 (9K04007-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/04/2009 (9K04007-BS1)											
Total Dissolved Solids	994	10	1.0	mg/l	1000		99	90-110			
Duplicate Analyzed: 11/04/2009 (9K04007-DUP1)						**Source: ISK0008-01**					
Total Dissolved Solids	35700	10	1.0	mg/l		34000			5	10	
Batch: 9K05073 Extracted: 11/05/09											
Blank Analyzed: 11/05/2009 (9K05073-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05073 Extracted: 11/05/09											
LCS Analyzed: 11/05/2009 (9K05073-BS1)											
Alkalinity as CaCO3	226	2.0	2.0	mg/l	236		96	90-110			
Duplicate Analyzed: 11/05/2009 (9K05073-DUP1)						**Source: ISK0058-01**					
Alkalinity as CaCO3	82.0	2.0	2.0	mg/l		80.0			2	20	
Bicarbonate Alkalinity as CaCO3	42.0	2.0	2.0	mg/l		40.0			5	20	
Carbonate Alkalinity as CaCO3	40.0	2.0	2.0	mg/l		40.0			0	20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9309188 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/13/2009 (D9K030518001D)						**Source: ISJ3351-01**					
Antimony	36.4	2	0.07	ug/L	40	0.36	90	85-115	2	20	
Uranium	44.1	1	0.02	ug/L	40	3.2	102	85-119	0	20	
Arsenic	94.2	5	0.21	ug/L	40	54	101	85-117	2	20	
Vanadium	76.9	5	0.14	ug/L	40	34	108	85-120	1	20	
Barium	141	1	0.29	ug/L	40	99	106	85-118	1	20	
Zinc	78.2	10	2	ug/L	40	39	97	83-122	1	20	
Beryllium	41.3	1	0.08	ug/L	40	0.44	102	80-125	1	20	
Cadmium	43.1	1	0.04	ug/L	40	3.7	99	85-115	2	20	
Chromium	66.6	2	0.5	ug/L	40	25	104	84-121	2	20	
Cobalt	43.4	1	0.01	ug/L	40	2.9	101	85-120	1	20	
Copper	46.1	2	0.56	ug/L	40	8	95	85-119	2	20	
Lead	44.5	1	0.18	ug/L	40	4.1	101	85-118	0	20	
Molybdenum	49.7	2	0.14	ug/L	40	7.8	105	85-119	4	20	
Nickel	47.9	2	0.3	ug/L	40	9	97	85-119	1	20	
Selenium	40.5	5	0.7	ug/L	40	2.6	95	77-122	9	20	
Silver	38.2	5	0.015	ug/L	40	0.091	95	85-115	2	20	
Thallium	40.3	1	0.02	ug/L	40	0.15	100	85-118	1	20	
Matrix Spike Analyzed: 11/13/2009 (D9K030518001S)						**Source: ISJ3351-01**					
Antimony	37	2	0.07	ug/L	40	0.36	92	85-115	92	85	
Uranium	44.2	1	0.02	ug/L	40	3.2	102	85-119	102	85	
Arsenic	95.8	5	0.21	ug/L	40	54	105	85-117	105	85	
Vanadium	77.4	5	0.14	ug/L	40	34	109	85-120	109	85	
Barium	142	1	0.29	ug/L	40	99	109	85-118	109	85	
Zinc	79.2	10	2	ug/L	40	39	100	83-122	100	83	
Beryllium	40.8	1	0.08	ug/L	40	0.44	101	80-125	101	80	
Cadmium	43.8	1	0.04	ug/L	40	3.7	100	85-115	100	85	
Chromium	67.9	2	0.5	ug/L	40	25	108	84-121	108	84	
Cobalt	43.8	1	0.01	ug/L	40	2.9	102	85-120	102	85	
Copper	46.8	2	0.56	ug/L	40	8	97	85-119	97	85	
Lead	44.4	1	0.18	ug/L	40	4.1	101	85-118	101	85	
Molybdenum	51.5	2	0.14	ug/L	40	7.8	109	85-119	109	85	
Nickel	48.3	2	0.3	ug/L	40	9	98	85-119	98	85	
Selenium	44.4	5	0.7	ug/L	40	2.6	104	77-122	104	77	
Silver	37.5	5	0.015	ug/L	40	0.091	93	85-115	93	85	
Thallium	39.8	1	0.02	ug/L	40	0.15	99	85-118	99	85	

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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9309188 Extracted: 11/10/09											
Blank Analyzed: 11/13/2009 (D9K050000188B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Vanadium	0.3	5	0.14	ug/L				-			*Ba*
Barium	ND	1	0.29	ug/L				-			
Zinc	ND	10	2	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
LCS Analyzed: 11/13/2009 (D9K050000188C)						**Source:**					
Antimony	40.2	2	0.07	ug/L	40		100	85-115	100	85	
Uranium	42.4	1	0.02	ug/L	40		106	85-119	106	85	
Arsenic	39.5	5	0.21	ug/L	40		99	85-117	99	85	
Vanadium	41.9	5	0.14	ug/L	40		105	85-120	105	85	
Barium	41.1	1	0.29	ug/L	40		103	85-118	103	85	
Zinc	40.4	10	2	ug/L	40		101	83-122	101	83	
Beryllium	39.4	1	0.08	ug/L	40		98	80-125	98	80	
Cadmium	40.3	1	0.04	ug/L	40		101	85-115	101	85	
Chromium	41.9	2	0.5	ug/L	40		105	84-121	105	84	
Cobalt	41.7	1	0.01	ug/L	40		104	85-120	104	85	
Copper	41.8	2	0.56	ug/L	40		104	85-119	104	85	
Lead	43.9	1	0.18	ug/L	40		110	85-118	110	85	
Molybdenum	41.1	2	0.14	ug/L	40		103	85-119	103	85	
Nickel	41.5	2	0.3	ug/L	40		104	85-119	104	85	
Selenium	39.2	5	0.7	ug/L	40		98	77-122	98	77	
Silver	41.1	5	0.015	ug/L	40		103	85-115	103	85	
Thallium	42.9	1	0.02	ug/L	40		107	85-118	107	85	

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METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9308102 Extracted: 11/04/09											
Matrix Spike Dup Analyzed: 11/04/2009 (D9K030602001D)						**Source: D9K030602001**					
Mercury	0.0042	0.0002	0.000027	mg/L	0.005	0.00041	76	88-111	13	10	*N, **
Matrix Spike Analyzed: 11/04/2009 (D9K030602001S)						**Source: D9K030602001**					
Mercury	0.00476	0.0002	0.000027	mg/L	0.005	0.00041	87	88-111	87	88	*N*
Blank Analyzed: 11/04/2009 (D9K040000102B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/04/2009 (D9K040000102C)						**Source:**					
Mercury	0.00478	0.0002	0.000027	mg/L	0.005		96	88-111	96	88	

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GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDD	1	116	ISJ3351-01	9K03058
4,4'-DDD	1	116	ISJ3351-02	9K03058
4,4'-DDD	1	116	ISJ3351-03	9K03058
alpha-BHC	1	116	ISJ3351-01	9K03058
alpha-BHC	1	116	ISJ3351-02	9K03058
alpha-BHC	1	116	ISJ3351-03	9K03058
delta-BHC	1	116	ISJ3351-01	9K03058
delta-BHC	1	116	ISJ3351-02	9K03058
delta-BHC	1	116	ISJ3351-03	9K03058

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/30/09
San Diego, CA 92106	Report Number:	ISJ3351	Received: 10/31/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

*	Relative percent difference (RPD) is outside stated control limits.
B	Analyte was detected in the associated Method Blank.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
Ba	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
N	Spike sample recovery is outside control limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 10/30/09
San Diego, CA 92106	Report Number:	ISJ3351	Received: 10/31/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISJ3351-01, ISJ3351-02, ISJ3351-03

Method Performed: SW846 7470A
Samples: ISJ3351-01, ISJ3351-02, ISJ3351-03

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
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Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

IS J3351

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modinno	Site Contact: Doug Bell	Date: 10/30/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	___ of ___ COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___			SDG No.
(619) 546-8377 Phone	TAT if different from Below _____			
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample (Y/N)	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT By Fred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
EC-12-20091030	Various	10/30/09	0935	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
M-057A-20091030	Various	10/30/09	1130	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
AA-MW-24-20091030	Various	10/30/09	1245	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
FB-20091030	VOA's	10/30/09	0930	4°C	AQ	3		X															X	
TB-20091030	VOA's	10/30/09	1400	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☒ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
intact: Y / N on ice: Y / N temperature: 1.9 CS

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Klik	Converse	10/30/09 1425	[signature]	TA-LV	10/30/09 1425
[signature] via Fed Ex	TA-LV	10/30/09 1600	[signature]	TA	10/31/09 1220

EC 10-31-09 1330

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THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/02/09
Received: 11/03/09
Revised: 12/18/09 16:26

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 4°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis. Results were qualified where the sample container did not meet the method preservation requirements.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Revised report to provide J flag results for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISK0132-01	TB-20091102	Water
ISK0132-02	FB-20091102	Water
ISK0132-03	AA-MW-13-20091102	Water
ISK0132-04	AA-MW-14-20091102	Water
ISK0132-05	B1-20091102	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-01 (TB-20091102 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Bromobenzene	EPA 8260B	9K10013	0.27	5.0	ND	1	11/10/09	11/10/09	
Bromochloromethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Bromodichloromethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Bromoform	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Bromomethane	EPA 8260B	9K10013	0.42	5.0	ND	1	11/10/09	11/10/09	
n-Butylbenzene	EPA 8260B	9K10013	0.37	5.0	ND	1	11/10/09	11/10/09	
sec-Butylbenzene	EPA 8260B	9K10013	0.25	5.0	ND	1	11/10/09	11/10/09	
tert-Butylbenzene	EPA 8260B	9K10013	0.22	5.0	ND	1	11/10/09	11/10/09	
Carbon tetrachloride	EPA 8260B	9K10013	0.28	5.0	ND	1	11/10/09	11/10/09	
Chlorobenzene	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
Chloroethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Chloroform	EPA 8260B	9K10013	0.33	2.0	ND	1	11/10/09	11/10/09	
Chloromethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
2-Chlorotoluene	EPA 8260B	9K10013	0.28	5.0	ND	1	11/10/09	11/10/09	
4-Chlorotoluene	EPA 8260B	9K10013	0.29	5.0	ND	1	11/10/09	11/10/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10013	0.97	5.0	ND	1	11/10/09	11/10/09	
Dibromochloromethane	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
Dibromomethane	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichlorobenzene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
1,3-Dichlorobenzene	EPA 8260B	9K10013	0.35	2.0	ND	1	11/10/09	11/10/09	
1,4-Dichlorobenzene	EPA 8260B	9K10013	0.37	2.0	ND	1	11/10/09	11/10/09	
Dichlorodifluoromethane	EPA 8260B	9K10013	0.26	5.0	ND	1	11/10/09	11/10/09	
1,1-Dichloroethane	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichloroethane	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
1,1-Dichloroethene	EPA 8260B	9K10013	0.42	5.0	ND	1	11/10/09	11/10/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichloropropane	EPA 8260B	9K10013	0.35	2.0	ND	1	11/10/09	11/10/09	
1,3-Dichloropropane	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
2,2-Dichloropropane	EPA 8260B	9K10013	0.34	2.0	ND	1	11/10/09	11/10/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10013	0.22	2.0	ND	1	11/10/09	11/10/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
1,1-Dichloropropene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Ethylbenzene	EPA 8260B	9K10013	0.25	2.0	ND	1	11/10/09	11/10/09	
Hexachlorobutadiene	EPA 8260B	9K10013	0.38	5.0	ND	1	11/10/09	11/10/09	
Isopropylbenzene	EPA 8260B	9K10013	0.25	2.0	ND	1	11/10/09	11/10/09	
p-Isopropyltoluene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Methylene chloride	EPA 8260B	9K10013	0.95	5.0	ND	1	11/10/09	11/10/09	
Naphthalene	EPA 8260B	9K10013	0.41	5.0	ND	1	11/10/09	11/10/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-01 (TB-20091102 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K10013	0.27	2.0	ND	1	11/10/09	11/10/09	
Styrene	EPA 8260B	9K10013	0.20	2.0	ND	1	11/10/09	11/10/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10013	0.27	5.0	ND	1	11/10/09	11/10/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Tetrachloroethene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
Toluene	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10013	0.30	5.0	ND	1	11/10/09	11/10/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10013	0.48	5.0	ND	1	11/10/09	11/10/09	
1,1,1-Trichloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
1,1,2-Trichloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Trichloroethene	EPA 8260B	9K10013	0.26	2.0	ND	1	11/10/09	11/10/09	
Trichlorofluoromethane	EPA 8260B	9K10013	0.34	5.0	ND	1	11/10/09	11/10/09	
1,2,3-Trichloropropane	EPA 8260B	9K10013	0.40	10	ND	1	11/10/09	11/10/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10013	0.23	2.0	ND	1	11/10/09	11/10/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10013	0.26	2.0	ND	1	11/10/09	11/10/09	
Vinyl chloride	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
m,p-Xylenes	EPA 8260B	9K10013	0.60	2.0	ND	1	11/10/09	11/10/09	
o-Xylene	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Dimethyl disulfide	EPA 8260B	9K10013	0.50	2.0	ND	1	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-02 (FB-20091102 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Bromobenzene	EPA 8260B	9K10013	0.27	5.0	ND	1	11/10/09	11/10/09	
Bromochloromethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Bromodichloromethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Bromoform	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Bromomethane	EPA 8260B	9K10013	0.42	5.0	ND	1	11/10/09	11/10/09	
n-Butylbenzene	EPA 8260B	9K10013	0.37	5.0	ND	1	11/10/09	11/10/09	
sec-Butylbenzene	EPA 8260B	9K10013	0.25	5.0	ND	1	11/10/09	11/10/09	
tert-Butylbenzene	EPA 8260B	9K10013	0.22	5.0	ND	1	11/10/09	11/10/09	
Carbon tetrachloride	EPA 8260B	9K10013	0.28	5.0	ND	1	11/10/09	11/10/09	
Chlorobenzene	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
Chloroethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Chloroform	EPA 8260B	9K10013	0.33	2.0	ND	1	11/10/09	11/10/09	
Chloromethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
2-Chlorotoluene	EPA 8260B	9K10013	0.28	5.0	ND	1	11/10/09	11/10/09	
4-Chlorotoluene	EPA 8260B	9K10013	0.29	5.0	ND	1	11/10/09	11/10/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10013	0.97	5.0	ND	1	11/10/09	11/10/09	
Dibromochloromethane	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
Dibromomethane	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichlorobenzene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
1,3-Dichlorobenzene	EPA 8260B	9K10013	0.35	2.0	ND	1	11/10/09	11/10/09	
1,4-Dichlorobenzene	EPA 8260B	9K10013	0.37	2.0	ND	1	11/10/09	11/10/09	
Dichlorodifluoromethane	EPA 8260B	9K10013	0.26	5.0	ND	1	11/10/09	11/10/09	
1,1-Dichloroethane	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichloroethane	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
1,1-Dichloroethene	EPA 8260B	9K10013	0.42	5.0	ND	1	11/10/09	11/10/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichloropropane	EPA 8260B	9K10013	0.35	2.0	ND	1	11/10/09	11/10/09	
1,3-Dichloropropane	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
2,2-Dichloropropane	EPA 8260B	9K10013	0.34	2.0	ND	1	11/10/09	11/10/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10013	0.22	2.0	ND	1	11/10/09	11/10/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
1,1-Dichloropropene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Ethylbenzene	EPA 8260B	9K10013	0.25	2.0	ND	1	11/10/09	11/10/09	
Hexachlorobutadiene	EPA 8260B	9K10013	0.38	5.0	ND	1	11/10/09	11/10/09	
Isopropylbenzene	EPA 8260B	9K10013	0.25	2.0	ND	1	11/10/09	11/10/09	
p-Isopropyltoluene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Methylene chloride	EPA 8260B	9K10013	0.95	5.0	ND	1	11/10/09	11/10/09	
Naphthalene	EPA 8260B	9K10013	0.41	5.0	ND	1	11/10/09	11/10/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-02 (FB-20091102 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K10013	0.27	2.0	ND	1	11/10/09	11/10/09	
Styrene	EPA 8260B	9K10013	0.20	2.0	ND	1	11/10/09	11/10/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10013	0.27	5.0	ND	1	11/10/09	11/10/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Tetrachloroethene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
Toluene	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10013	0.30	5.0	ND	1	11/10/09	11/10/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10013	0.48	5.0	ND	1	11/10/09	11/10/09	
1,1,1-Trichloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
1,1,2-Trichloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Trichloroethene	EPA 8260B	9K10013	0.26	2.0	ND	1	11/10/09	11/10/09	
Trichlorofluoromethane	EPA 8260B	9K10013	0.34	5.0	ND	1	11/10/09	11/10/09	
1,2,3-Trichloropropane	EPA 8260B	9K10013	0.40	10	ND	1	11/10/09	11/10/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10013	0.23	2.0	ND	1	11/10/09	11/10/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10013	0.26	2.0	ND	1	11/10/09	11/10/09	
Vinyl chloride	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
m,p-Xylenes	EPA 8260B	9K10013	0.60	2.0	ND	1	11/10/09	11/10/09	
o-Xylene	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Dimethyl disulfide	EPA 8260B	9K10013	0.50	2.0	ND	1	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03 (AA-MW-13-20091102 - Water)									**P, pH**
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10013	140	1000	**24000**	500	11/10/09	11/10/09	
Chlorobenzene	EPA 8260B	9K10013	180	1000	**13000**	500	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Surrogate: Dibromofluoromethane (80-120%)					*102 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				
Sample ID: ISK0132-03RE1 (AA-MW-13-20091102 - Water)									**P, pH**
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K10013	27	500	ND	100	11/10/09	11/10/09	
Bromochloromethane	EPA 8260B	9K10013	40	500	ND	100	11/10/09	11/10/09	
Bromodichloromethane	EPA 8260B	9K10013	30	200	ND	100	11/10/09	11/10/09	
Bromoform	EPA 8260B	9K10013	40	500	ND	100	11/10/09	11/10/09	
Bromomethane	EPA 8260B	9K10013	42	500	ND	100	11/10/09	11/10/09	
n-Butylbenzene	EPA 8260B	9K10013	37	500	ND	100	11/10/09	11/10/09	
sec-Butylbenzene	EPA 8260B	9K10013	25	500	ND	100	11/10/09	11/10/09	
tert-Butylbenzene	EPA 8260B	9K10013	22	500	ND	100	11/10/09	11/10/09	
Carbon tetrachloride	EPA 8260B	9K10013	28	500	ND	100	11/10/09	11/10/09	
Chloroethane	EPA 8260B	9K10013	40	500	ND	100	11/10/09	11/10/09	
Chloroform	EPA 8260B	9K10013	33	200	**210**	100	11/10/09	11/10/09	
Chloromethane	EPA 8260B	9K10013	40	500	ND	100	11/10/09	11/10/09	
2-Chlorotoluene	EPA 8260B	9K10013	28	500	ND	100	11/10/09	11/10/09	
4-Chlorotoluene	EPA 8260B	9K10013	29	500	ND	100	11/10/09	11/10/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10013	97	500	ND	100	11/10/09	11/10/09	
Dibromochloromethane	EPA 8260B	9K10013	40	200	ND	100	11/10/09	11/10/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10013	40	200	ND	100	11/10/09	11/10/09	
Dibromomethane	EPA 8260B	9K10013	36	200	ND	100	11/10/09	11/10/09	
1,2-Dichlorobenzene	EPA 8260B	9K10013	32	200	**1200**	100	11/10/09	11/10/09	
1,3-Dichlorobenzene	EPA 8260B	9K10013	35	200	**36**	100	11/10/09	11/10/09	J
1,4-Dichlorobenzene	EPA 8260B	9K10013	37	200	**1500**	100	11/10/09	11/10/09	
Dichlorodifluoromethane	EPA 8260B	9K10013	26	500	ND	100	11/10/09	11/10/09	
1,1-Dichloroethane	EPA 8260B	9K10013	40	200	ND	100	11/10/09	11/10/09	
1,2-Dichloroethane	EPA 8260B	9K10013	28	200	ND	100	11/10/09	11/10/09	
1,1-Dichloroethene	EPA 8260B	9K10013	42	500	ND	100	11/10/09	11/10/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10013	32	200	ND	100	11/10/09	11/10/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10013	30	200	ND	100	11/10/09	11/10/09	
1,2-Dichloropropane	EPA 8260B	9K10013	35	200	ND	100	11/10/09	11/10/09	
1,3-Dichloropropane	EPA 8260B	9K10013	32	200	ND	100	11/10/09	11/10/09	
2,2-Dichloropropane	EPA 8260B	9K10013	34	200	ND	100	11/10/09	11/10/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10013	22	200	ND	100	11/10/09	11/10/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10013	32	200	ND	100	11/10/09	11/10/09	
1,1-Dichloropropene	EPA 8260B	9K10013	28	200	ND	100	11/10/09	11/10/09	

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03RE1 (AA-MW-13-20091102 - Water) - cont.									**P, pH**
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K10013	25	200	ND	100	11/10/09	11/10/09	
Hexachlorobutadiene	EPA 8260B	9K10013	38	500	ND	100	11/10/09	11/10/09	
Isopropylbenzene	EPA 8260B	9K10013	25	200	ND	100	11/10/09	11/10/09	
p-Isopropyltoluene	EPA 8260B	9K10013	28	200	ND	100	11/10/09	11/10/09	
Methylene chloride	EPA 8260B	9K10013	95	500	ND	100	11/10/09	11/10/09	
Naphthalene	EPA 8260B	9K10013	41	500	ND	100	11/10/09	11/10/09	
n-Propylbenzene	EPA 8260B	9K10013	27	200	ND	100	11/10/09	11/10/09	
Styrene	EPA 8260B	9K10013	20	200	ND	100	11/10/09	11/10/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10013	27	500	ND	100	11/10/09	11/10/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10013	30	200	ND	100	11/10/09	11/10/09	
Tetrachloroethene	EPA 8260B	9K10013	32	200	ND	100	11/10/09	11/10/09	
Toluene	EPA 8260B	9K10013	36	200	ND	100	11/10/09	11/10/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10013	30	500	ND	100	11/10/09	11/10/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10013	48	500	ND	100	11/10/09	11/10/09	
1,1,1-Trichloroethane	EPA 8260B	9K10013	30	200	ND	100	11/10/09	11/10/09	
1,1,2-Trichloroethane	EPA 8260B	9K10013	30	200	ND	100	11/10/09	11/10/09	
Trichloroethene	EPA 8260B	9K10013	26	200	ND	100	11/10/09	11/10/09	
Trichlorofluoromethane	EPA 8260B	9K10013	34	500	ND	100	11/10/09	11/10/09	
1,2,3-Trichloropropane	EPA 8260B	9K10013	40	1000	ND	100	11/10/09	11/10/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10013	23	200	ND	100	11/10/09	11/10/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10013	26	200	ND	100	11/10/09	11/10/09	
Vinyl chloride	EPA 8260B	9K10013	40	500	ND	100	11/10/09	11/10/09	
m,p-Xylenes	EPA 8260B	9K10013	60	200	ND	100	11/10/09	11/10/09	
o-Xylene	EPA 8260B	9K10013	30	200	ND	100	11/10/09	11/10/09	
Dimethyl disulfide	EPA 8260B	9K10013	50	200	ND	100	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Surrogate: Dibromofluoromethane (80-120%)					*91 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-04 (AA-MW-14-20091102 - Water)									
Reporting Units: ug/l									
Chlorobenzene	EPA 8260B	9K10013	360	2000	**72000**	1000	11/10/09	11/10/09	
1,2-Dichlorobenzene	EPA 8260B	9K10013	320	2000	**30000**	1000	11/10/09	11/10/09	
1,4-Dichlorobenzene	EPA 8260B	9K10013	370	2000	**32000**	1000	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				
Sample ID: ISK0132-04RE1 (AA-MW-14-20091102 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10013	70	500	**13000**	250	11/10/09	11/10/09	
Bromobenzene	EPA 8260B	9K10013	68	1200	ND	250	11/10/09	11/10/09	
Bromochloromethane	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
Bromodichloromethane	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
Bromoform	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
Bromomethane	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
n-Butylbenzene	EPA 8260B	9K10013	92	1200	ND	250	11/10/09	11/10/09	
sec-Butylbenzene	EPA 8260B	9K10013	62	1200	ND	250	11/10/09	11/10/09	
tert-Butylbenzene	EPA 8260B	9K10013	55	1200	ND	250	11/10/09	11/10/09	
Carbon tetrachloride	EPA 8260B	9K10013	70	1200	**310**	250	11/10/09	11/10/09	J
Chloroethane	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
Chloroform	EPA 8260B	9K10013	82	500	**2300**	250	11/10/09	11/10/09	
Chloromethane	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
2-Chlorotoluene	EPA 8260B	9K10013	70	1200	ND	250	11/10/09	11/10/09	
4-Chlorotoluene	EPA 8260B	9K10013	72	1200	ND	250	11/10/09	11/10/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10013	240	1200	ND	250	11/10/09	11/10/09	
Dibromochloromethane	EPA 8260B	9K10013	100	500	ND	250	11/10/09	11/10/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10013	100	500	ND	250	11/10/09	11/10/09	
Dibromomethane	EPA 8260B	9K10013	90	500	ND	250	11/10/09	11/10/09	
1,3-Dichlorobenzene	EPA 8260B	9K10013	88	500	**1400**	250	11/10/09	11/10/09	
Dichlorodifluoromethane	EPA 8260B	9K10013	65	1200	ND	250	11/10/09	11/10/09	
1,1-Dichloroethane	EPA 8260B	9K10013	100	500	ND	250	11/10/09	11/10/09	
1,2-Dichloroethane	EPA 8260B	9K10013	70	500	ND	250	11/10/09	11/10/09	
1,1-Dichloroethene	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10013	80	500	ND	250	11/10/09	11/10/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
1,2-Dichloropropane	EPA 8260B	9K10013	88	500	ND	250	11/10/09	11/10/09	
1,3-Dichloropropane	EPA 8260B	9K10013	80	500	ND	250	11/10/09	11/10/09	
2,2-Dichloropropane	EPA 8260B	9K10013	85	500	ND	250	11/10/09	11/10/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10013	55	500	ND	250	11/10/09	11/10/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10013	80	500	ND	250	11/10/09	11/10/09	
1,1-Dichloropropene	EPA 8260B	9K10013	70	500	ND	250	11/10/09	11/10/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-04RE1 (AA-MW-14-20091102 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K10013	62	500	ND	250	11/10/09	11/10/09	
Hexachlorobutadiene	EPA 8260B	9K10013	95	1200	ND	250	11/10/09	11/10/09	
Isopropylbenzene	EPA 8260B	9K10013	62	500	ND	250	11/10/09	11/10/09	
p-Isopropyltoluene	EPA 8260B	9K10013	70	500	ND	250	11/10/09	11/10/09	
Methylene chloride	EPA 8260B	9K10013	240	1200	ND	250	11/10/09	11/10/09	
Naphthalene	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
n-Propylbenzene	EPA 8260B	9K10013	68	500	ND	250	11/10/09	11/10/09	
Styrene	EPA 8260B	9K10013	50	500	ND	250	11/10/09	11/10/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10013	68	1200	ND	250	11/10/09	11/10/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
Tetrachloroethene	EPA 8260B	9K10013	80	500	ND	250	11/10/09	11/10/09	
Toluene	EPA 8260B	9K10013	90	500	ND	250	11/10/09	11/10/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10013	75	1200	ND	250	11/10/09	11/10/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10013	120	1200	**130**	250	11/10/09	11/10/09	J
1,1,1-Trichloroethane	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
1,1,2-Trichloroethane	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
Trichloroethene	EPA 8260B	9K10013	65	500	ND	250	11/10/09	11/10/09	
Trichlorofluoromethane	EPA 8260B	9K10013	85	1200	ND	250	11/10/09	11/10/09	
1,2,3-Trichloropropane	EPA 8260B	9K10013	100	2500	ND	250	11/10/09	11/10/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10013	58	500	ND	250	11/10/09	11/10/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10013	65	500	ND	250	11/10/09	11/10/09	
Vinyl chloride	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
m,p-Xylenes	EPA 8260B	9K10013	150	500	ND	250	11/10/09	11/10/09	
o-Xylene	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
Dimethyl disulfide	EPA 8260B	9K10013	120	500	ND	250	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-05 (B1-20091102 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10013	560	4000	**28000**	2000	11/10/09	11/10/09	
Chlorobenzene	EPA 8260B	9K10013	720	4000	**97000**	2000	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				
Sample ID: ISK0132-05RE1 (B1-20091102 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K10013	68	1200	ND	250	11/10/09	11/10/09	
Bromochloromethane	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
Bromodichloromethane	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
Bromoform	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
Bromomethane	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
n-Butylbenzene	EPA 8260B	9K10013	92	1200	ND	250	11/10/09	11/10/09	
sec-Butylbenzene	EPA 8260B	9K10013	62	1200	ND	250	11/10/09	11/10/09	
tert-Butylbenzene	EPA 8260B	9K10013	55	1200	ND	250	11/10/09	11/10/09	
Carbon tetrachloride	EPA 8260B	9K10013	70	1200	ND	250	11/10/09	11/10/09	
Chloroethane	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
Chloroform	EPA 8260B	9K10013	82	500	**18000**	250	11/10/09	11/10/09	
Chloromethane	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
2-Chlorotoluene	EPA 8260B	9K10013	70	1200	ND	250	11/10/09	11/10/09	
4-Chlorotoluene	EPA 8260B	9K10013	72	1200	ND	250	11/10/09	11/10/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10013	240	1200	ND	250	11/10/09	11/10/09	
Dibromochloromethane	EPA 8260B	9K10013	100	500	ND	250	11/10/09	11/10/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10013	100	500	ND	250	11/10/09	11/10/09	
Dibromomethane	EPA 8260B	9K10013	90	500	ND	250	11/10/09	11/10/09	
1,2-Dichlorobenzene	EPA 8260B	9K10013	80	500	**8500**	250	11/10/09	11/10/09	
1,3-Dichlorobenzene	EPA 8260B	9K10013	88	500	**370**	250	11/10/09	11/10/09	J
1,4-Dichlorobenzene	EPA 8260B	9K10013	92	500	**12000**	250	11/10/09	11/10/09	
Dichlorodifluoromethane	EPA 8260B	9K10013	65	1200	ND	250	11/10/09	11/10/09	
1,1-Dichloroethane	EPA 8260B	9K10013	100	500	ND	250	11/10/09	11/10/09	
1,2-Dichloroethane	EPA 8260B	9K10013	70	500	ND	250	11/10/09	11/10/09	
1,1-Dichloroethene	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10013	80	500	ND	250	11/10/09	11/10/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
1,2-Dichloropropane	EPA 8260B	9K10013	88	500	ND	250	11/10/09	11/10/09	
1,3-Dichloropropane	EPA 8260B	9K10013	80	500	ND	250	11/10/09	11/10/09	
2,2-Dichloropropane	EPA 8260B	9K10013	85	500	ND	250	11/10/09	11/10/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10013	55	500	ND	250	11/10/09	11/10/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10013	80	500	ND	250	11/10/09	11/10/09	
1,1-Dichloropropene	EPA 8260B	9K10013	70	500	ND	250	11/10/09	11/10/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-05RE1 (B1-20091102 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K10013	62	500	ND	250	11/10/09	11/10/09	
Hexachlorobutadiene	EPA 8260B	9K10013	95	1200	ND	250	11/10/09	11/10/09	
Isopropylbenzene	EPA 8260B	9K10013	62	500	ND	250	11/10/09	11/10/09	
p-Isopropyltoluene	EPA 8260B	9K10013	70	500	ND	250	11/10/09	11/10/09	
Methylene chloride	EPA 8260B	9K10013	240	1200	ND	250	11/10/09	11/10/09	
Naphthalene	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
n-Propylbenzene	EPA 8260B	9K10013	68	500	ND	250	11/10/09	11/10/09	
Styrene	EPA 8260B	9K10013	50	500	ND	250	11/10/09	11/10/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10013	68	1200	ND	250	11/10/09	11/10/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
Tetrachloroethene	EPA 8260B	9K10013	80	500	ND	250	11/10/09	11/10/09	
Toluene	EPA 8260B	9K10013	90	500	ND	250	11/10/09	11/10/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10013	75	1200	ND	250	11/10/09	11/10/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10013	120	1200	ND	250	11/10/09	11/10/09	
1,1,1-Trichloroethane	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
1,1,2-Trichloroethane	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
Trichloroethene	EPA 8260B	9K10013	65	500	ND	250	11/10/09	11/10/09	
Trichlorofluoromethane	EPA 8260B	9K10013	85	1200	ND	250	11/10/09	11/10/09	
1,2,3-Trichloropropane	EPA 8260B	9K10013	100	2500	ND	250	11/10/09	11/10/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10013	58	500	ND	250	11/10/09	11/10/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10013	65	500	ND	250	11/10/09	11/10/09	
Vinyl chloride	EPA 8260B	9K10013	100	1200	ND	250	11/10/09	11/10/09	
m,p-Xylenes	EPA 8260B	9K10013	150	500	ND	250	11/10/09	11/10/09	
o-Xylene	EPA 8260B	9K10013	75	500	ND	250	11/10/09	11/10/09	
Dimethyl disulfide	EPA 8260B	9K10013	120	500	ND	250	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				

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Kathleen A. Robb For Amy Harris
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03 (AA-MW-13-20091102 - Water)									
Reporting Units: ug/l									
1,2-Dichlorobenzene	EPA 8270C	9K06086	14	48	**930**	4.76	11/06/09	11/09/09	
1,4-Dichlorobenzene	EPA 8270C	9K06086	12	48	**1200**	4.76	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*68 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*66 %*				
Surrogate: 2-Fluorophenol (30-120%)					*49 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*64 %*				
Surrogate: Phenol-d6 (35-120%)					*51 %*				
Surrogate: Terphenyl-d14 (50-125%)					*78 %*				
Sample ID: ISK0132-03RE1 (AA-MW-13-20091102 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Acenaphthylene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Aniline	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Anthracene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzidine	EPA 8270C	9K06086	9.5	19	ND	0.952	11/06/09	11/09/09	
Benzo(a)anthracene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(a)pyrene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(b)fluoranthene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(g,h,i)perylene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(k)fluoranthene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzoic acid	EPA 8270C	9K06086	9.5	19	**16**	0.952	11/06/09	11/09/09	J
Benzyl alcohol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Butyl benzyl phthalate	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
4-Chloro-3-methylphenol	EPA 8270C	9K06086	2.4	19	ND	0.952	11/06/09	11/09/09	
4-Chloroaniline	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K06086	3.8	48	ND	0.952	11/06/09	11/09/09	
2-Chloronaphthalene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Chlorophenol	EPA 8270C	9K06086	2.9	9.5	**65**	0.952	11/06/09	11/09/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Chrysene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Dibenz(a,h)anthracene	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
Dibenzofuran	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Di-n-butyl phthalate	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
1,3-Dichlorobenzene	EPA 8270C	9K06086	2.9	9.5	**32**	0.952	11/06/09	11/09/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K06086	7.1	19	ND	0.952	11/06/09	11/09/09	
2,4-Dichlorophenol	EPA 8270C	9K06086	3.3	9.5	**34**	0.952	11/06/09	11/09/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03RE1 (AA-MW-13-20091102 - Water) - cont.									
Reporting Units: ug/l									
Diethyl phthalate	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
2,4-Dimethylphenol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Dimethyl phthalate	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
2,4-Dinitrophenol	EPA 8270C	9K06086	7.6	19	ND	0.952	11/06/09	11/09/09	
2,4-Dinitrotoluene	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
2,6-Dinitrotoluene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Di-n-octyl phthalate	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K06086	2.4	19	ND	0.952	11/06/09	11/09/09	
Fluoranthene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Fluorene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorobenzene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorobutadiene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorocyclopentadiene	EPA 8270C	9K06086	4.8	19	ND	0.952	11/06/09	11/09/09	
Hexachloroethane	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Isophorone	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Methylnaphthalene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Methylphenol	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
4-Methylphenol	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Naphthalene	EPA 8270C	9K06086	2.9	9.5	**4.2**	0.952	11/06/09	11/09/09	J
2-Nitroaniline	EPA 8270C	9K06086	1.9	19	ND	0.952	11/06/09	11/09/09	
3-Nitroaniline	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
4-Nitroaniline	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
Nitrobenzene	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
2-Nitrophenol	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
4-Nitrophenol	EPA 8270C	9K06086	5.2	19	ND	0.952	11/06/09	11/09/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
N-Nitrosodiphenylamine	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Pentachlorophenol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Phenanthrene	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Phenol	EPA 8270C	9K06086	1.9	9.5	**19**	0.952	11/06/09	11/09/09	
Pyrene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
2,4,5-Trichlorophenol	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
2,4,6-Trichlorophenol	EPA 8270C	9K06086	4.3	19	ND	0.952	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*79 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*76 %*				
Surrogate: 2-Fluorophenol (30-120%)					*52 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*74 %*				
Surrogate: Phenol-d6 (35-120%)					*60 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/02/09
San Diego, CA 92106	Report Number:	ISK0132	Received: 11/03/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03RE1 (AA-MW-13-20091102 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*85 %*				

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3200C
Report Number: ISK0132

Sampled: 11/02/09
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-04 (AA-MW-14-20091102 - Water)									
Reporting Units: ug/l									
1,2-Dichlorobenzene	EPA 8270C	9K06086	580	1900	**22000**	192	11/06/09	11/09/09	
1,4-Dichlorobenzene	EPA 8270C	9K06086	480	1900	**24000**	192	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*40 %*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*24 %*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*38 %*				*Z3*
Surrogate: Terphenyl-d14 (50-125%)					*64 %*				*Z3*
Sample ID: ISK0132-04RE1 (AA-MW-14-20091102 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
Acenaphthylene	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
Aniline	EPA 8270C	9K06086	67	190	ND	19.2	11/06/09	11/09/09	
Anthracene	EPA 8270C	9K06086	48	190	ND	19.2	11/06/09	11/09/09	
Benzidine	EPA 8270C	9K06086	190	380	ND	19.2	11/06/09	11/09/09	
Benzo(a)anthracene	EPA 8270C	9K06086	48	190	ND	19.2	11/06/09	11/09/09	
Benzo(a)pyrene	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
Benzo(b)fluoranthene	EPA 8270C	9K06086	38	190	ND	19.2	11/06/09	11/09/09	
Benzo(g,h,i)perylene	EPA 8270C	9K06086	77	190	ND	19.2	11/06/09	11/09/09	
Benzo(k)fluoranthene	EPA 8270C	9K06086	48	190	ND	19.2	11/06/09	11/09/09	
Benzoic acid	EPA 8270C	9K06086	190	380	**190**	19.2	11/06/09	11/09/09	J
Benzyl alcohol	EPA 8270C	9K06086	67	380	ND	19.2	11/06/09	11/09/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
Butyl benzyl phthalate	EPA 8270C	9K06086	77	380	ND	19.2	11/06/09	11/09/09	
4-Chloro-3-methylphenol	EPA 8270C	9K06086	48	380	ND	19.2	11/06/09	11/09/09	
4-Chloroaniline	EPA 8270C	9K06086	38	190	ND	19.2	11/06/09	11/09/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K06086	48	190	ND	19.2	11/06/09	11/09/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K06086	77	960	ND	19.2	11/06/09	11/09/09	
2-Chloronaphthalene	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
2-Chlorophenol	EPA 8270C	9K06086	58	190	**2500**	19.2	11/06/09	11/09/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K06086	48	190	ND	19.2	11/06/09	11/09/09	
Chrysene	EPA 8270C	9K06086	48	190	ND	19.2	11/06/09	11/09/09	
Dibenz(a,h)anthracene	EPA 8270C	9K06086	58	380	ND	19.2	11/06/09	11/09/09	
Dibenzofuran	EPA 8270C	9K06086	77	190	ND	19.2	11/06/09	11/09/09	
Di-n-butyl phthalate	EPA 8270C	9K06086	58	380	ND	19.2	11/06/09	11/09/09	
1,3-Dichlorobenzene	EPA 8270C	9K06086	58	190	**900**	19.2	11/06/09	11/09/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K06086	140	380	ND	19.2	11/06/09	11/09/09	
2,4-Dichlorophenol	EPA 8270C	9K06086	67	190	**780**	19.2	11/06/09	11/09/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Sample ID: ISK0132-04RE1 (AA-MW-14-20091102 - Water) - cont.

Reporting Units: ug/l

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Diethyl phthalate	EPA 8270C	9K06086	67	190	ND	19.2	11/06/09	11/09/09	
2,4-Dimethylphenol	EPA 8270C	9K06086	67	380	ND	19.2	11/06/09	11/09/09	
Dimethyl phthalate	EPA 8270C	9K06086	48	190	ND	19.2	11/06/09	11/09/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K06086	77	380	ND	19.2	11/06/09	11/09/09	
2,4-Dinitrophenol	EPA 8270C	9K06086	150	380	ND	19.2	11/06/09	11/09/09	
2,4-Dinitrotoluene	EPA 8270C	9K06086	67	190	ND	19.2	11/06/09	11/09/09	
2,6-Dinitrotoluene	EPA 8270C	9K06086	38	190	ND	19.2	11/06/09	11/09/09	
Di-n-octyl phthalate	EPA 8270C	9K06086	67	380	ND	19.2	11/06/09	11/09/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K06086	48	380	ND	19.2	11/06/09	11/09/09	
Fluoranthene	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
Fluorene	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
Hexachlorobenzene	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
Hexachlorobutadiene	EPA 8270C	9K06086	77	190	ND	19.2	11/06/09	11/09/09	
Hexachlorocyclopentadiene	EPA 8270C	9K06086	96	380	ND	19.2	11/06/09	11/09/09	
Hexachloroethane	EPA 8270C	9K06086	67	190	ND	19.2	11/06/09	11/09/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K06086	67	380	ND	19.2	11/06/09	11/09/09	
Isophorone	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
2-Methylnaphthalene	EPA 8270C	9K06086	38	190	ND	19.2	11/06/09	11/09/09	
2-Methylphenol	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
4-Methylphenol	EPA 8270C	9K06086	58	190	ND	19.2	11/06/09	11/09/09	
Naphthalene	EPA 8270C	9K06086	58	190	**1700**	19.2	11/06/09	11/09/09	
2-Nitroaniline	EPA 8270C	9K06086	38	380	ND	19.2	11/06/09	11/09/09	
3-Nitroaniline	EPA 8270C	9K06086	58	380	ND	19.2	11/06/09	11/09/09	
4-Nitroaniline	EPA 8270C	9K06086	77	380	ND	19.2	11/06/09	11/09/09	
Nitrobenzene	EPA 8270C	9K06086	58	380	ND	19.2	11/06/09	11/09/09	
2-Nitrophenol	EPA 8270C	9K06086	67	190	ND	19.2	11/06/09	11/09/09	
4-Nitrophenol	EPA 8270C	9K06086	110	380	ND	19.2	11/06/09	11/09/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K06086	67	190	ND	19.2	11/06/09	11/09/09	
N-Nitrosodiphenylamine	EPA 8270C	9K06086	38	190	ND	19.2	11/06/09	11/09/09	
Pentachlorophenol	EPA 8270C	9K06086	67	380	ND	19.2	11/06/09	11/09/09	
Phenanthrene	EPA 8270C	9K06086	67	190	ND	19.2	11/06/09	11/09/09	
Phenol	EPA 8270C	9K06086	38	190	**1800**	19.2	11/06/09	11/09/09	
Pyrene	EPA 8270C	9K06086	77	190	ND	19.2	11/06/09	11/09/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K06086	48	190	**180**	19.2	11/06/09	11/09/09	J
2,4,5-Trichlorophenol	EPA 8270C	9K06086	58	380	ND	19.2	11/06/09	11/09/09	
2,4,6-Trichlorophenol	EPA 8270C	9K06086	87	380	ND	19.2	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*51 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*46 %*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*59 %*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*42 %*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*41 %*				*Z3*

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Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/02/09
San Diego, CA 92106	Report Number:	ISK0132	Received: 11/03/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-04RE1 (AA-MW-14-20091102 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*61 %*				*Z3*

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-05 (B1-20091102 - Water)									
Reporting Units: ug/l									
1,2-Dichlorobenzene	EPA 8270C	9K06086	140	480	**7900**	47.6	11/06/09	11/09/09	
1,4-Dichlorobenzene	EPA 8270C	9K06086	120	480	**11000**	47.6	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*38 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*74 %*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*140 %*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*64 %*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*50 %*				*Z3*
Surrogate: Terphenyl-d14 (50-125%)					*84 %*				*Z3*
Sample ID: ISK0132-05RE1 (B1-20091102 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
Acenaphthylene	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
Aniline	EPA 8270C	9K06086	33	95	ND	9.52	11/06/09	11/09/09	
Anthracene	EPA 8270C	9K06086	24	95	ND	9.52	11/06/09	11/09/09	
Benzidine	EPA 8270C	9K06086	95	190	ND	9.52	11/06/09	11/09/09	
Benzo(a)anthracene	EPA 8270C	9K06086	24	95	ND	9.52	11/06/09	11/09/09	
Benzo(a)pyrene	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
Benzo(b)fluoranthene	EPA 8270C	9K06086	19	95	ND	9.52	11/06/09	11/09/09	
Benzo(g,h,i)perylene	EPA 8270C	9K06086	38	95	ND	9.52	11/06/09	11/09/09	
Benzo(k)fluoranthene	EPA 8270C	9K06086	24	95	ND	9.52	11/06/09	11/09/09	
Benzoic acid	EPA 8270C	9K06086	95	190	ND	9.52	11/06/09	11/09/09	
Benzyl alcohol	EPA 8270C	9K06086	33	190	ND	9.52	11/06/09	11/09/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
Butyl benzyl phthalate	EPA 8270C	9K06086	38	190	ND	9.52	11/06/09	11/09/09	
4-Chloro-3-methylphenol	EPA 8270C	9K06086	24	190	ND	9.52	11/06/09	11/09/09	
4-Chloroaniline	EPA 8270C	9K06086	19	95	ND	9.52	11/06/09	11/09/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K06086	24	95	ND	9.52	11/06/09	11/09/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K06086	38	480	ND	9.52	11/06/09	11/09/09	
2-Chloronaphthalene	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
2-Chlorophenol	EPA 8270C	9K06086	29	95	**110**	9.52	11/06/09	11/09/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K06086	24	95	ND	9.52	11/06/09	11/09/09	
Chrysene	EPA 8270C	9K06086	24	95	ND	9.52	11/06/09	11/09/09	
Dibenz(a,h)anthracene	EPA 8270C	9K06086	29	190	ND	9.52	11/06/09	11/09/09	
Dibenzofuran	EPA 8270C	9K06086	38	95	ND	9.52	11/06/09	11/09/09	
Di-n-butyl phthalate	EPA 8270C	9K06086	29	190	ND	9.52	11/06/09	11/09/09	
1,3-Dichlorobenzene	EPA 8270C	9K06086	29	95	**320**	9.52	11/06/09	11/09/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K06086	71	190	ND	9.52	11/06/09	11/09/09	
2,4-Dichlorophenol	EPA 8270C	9K06086	33	95	**51**	9.52	11/06/09	11/09/09	J

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-05RE1 (B1-20091102 - Water) - cont.									
Reporting Units: ug/l									
Diethyl phthalate	EPA 8270C	9K06086	33	95	ND	9.52	11/06/09	11/09/09	
2,4-Dimethylphenol	EPA 8270C	9K06086	33	190	ND	9.52	11/06/09	11/09/09	
Dimethyl phthalate	EPA 8270C	9K06086	24	95	ND	9.52	11/06/09	11/09/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K06086	38	190	ND	9.52	11/06/09	11/09/09	
2,4-Dinitrophenol	EPA 8270C	9K06086	76	190	ND	9.52	11/06/09	11/09/09	
2,4-Dinitrotoluene	EPA 8270C	9K06086	33	95	ND	9.52	11/06/09	11/09/09	
2,6-Dinitrotoluene	EPA 8270C	9K06086	19	95	ND	9.52	11/06/09	11/09/09	
Di-n-octyl phthalate	EPA 8270C	9K06086	33	190	ND	9.52	11/06/09	11/09/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K06086	24	190	ND	9.52	11/06/09	11/09/09	
Fluoranthene	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
Fluorene	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
Hexachlorobenzene	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
Hexachlorobutadiene	EPA 8270C	9K06086	38	95	ND	9.52	11/06/09	11/09/09	
Hexachlorocyclopentadiene	EPA 8270C	9K06086	48	190	ND	9.52	11/06/09	11/09/09	
Hexachloroethane	EPA 8270C	9K06086	33	95	ND	9.52	11/06/09	11/09/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K06086	33	190	ND	9.52	11/06/09	11/09/09	
Isophorone	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
2-Methylnaphthalene	EPA 8270C	9K06086	19	95	ND	9.52	11/06/09	11/09/09	
2-Methylphenol	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
4-Methylphenol	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
Naphthalene	EPA 8270C	9K06086	29	95	ND	9.52	11/06/09	11/09/09	
2-Nitroaniline	EPA 8270C	9K06086	19	190	ND	9.52	11/06/09	11/09/09	
3-Nitroaniline	EPA 8270C	9K06086	29	190	ND	9.52	11/06/09	11/09/09	
4-Nitroaniline	EPA 8270C	9K06086	38	190	ND	9.52	11/06/09	11/09/09	
Nitrobenzene	EPA 8270C	9K06086	29	190	ND	9.52	11/06/09	11/09/09	
2-Nitrophenol	EPA 8270C	9K06086	33	95	ND	9.52	11/06/09	11/09/09	
4-Nitrophenol	EPA 8270C	9K06086	52	190	ND	9.52	11/06/09	11/09/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K06086	33	95	ND	9.52	11/06/09	11/09/09	
N-Nitrosodiphenylamine	EPA 8270C	9K06086	19	95	ND	9.52	11/06/09	11/09/09	
Pentachlorophenol	EPA 8270C	9K06086	33	190	ND	9.52	11/06/09	11/09/09	
Phenanthrene	EPA 8270C	9K06086	33	95	ND	9.52	11/06/09	11/09/09	
Phenol	EPA 8270C	9K06086	19	95	**70**	9.52	11/06/09	11/09/09	J
Pyrene	EPA 8270C	9K06086	38	95	ND	9.52	11/06/09	11/09/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K06086	24	95	**38**	9.52	11/06/09	11/09/09	J
2,4,5-Trichlorophenol	EPA 8270C	9K06086	29	190	ND	9.52	11/06/09	11/09/09	
2,4,6-Trichlorophenol	EPA 8270C	9K06086	43	190	ND	9.52	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*58 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*75 %*				
Surrogate: 2-Fluorophenol (30-120%)					*94 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*73 %*				
Surrogate: Phenol-d6 (35-120%)					*59 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/02/09
San Diego, CA 92106	Report Number:	ISK0132	Received: 11/03/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-05RE1 (B1-20091102 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*81 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03 (AA-MW-13-20091102 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/07/09	
2,4'-DDE	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/07/09	
2,4'-DDT	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/07/09	
4,4'-DDD	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	C-1
4,4'-DDE	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
4,4'-DDT	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Aldrin	EPA 3510C/8081A	9K06069	0.0014	0.0047	ND	0.948	11/06/09	11/07/09	
alpha-BHC	EPA 3510C/8081A	9K06069	0.0024	0.0047	**0.010**	0.948	11/06/09	11/07/09	R-10
beta-BHC	EPA 3510C/8081A	9K06069	0.0038	0.0095	ND	0.948	11/06/09	11/07/09	
delta-BHC	EPA 3510C/8081A	9K06069	0.019	0.19	ND	0.948	11/06/09	11/07/09	
Dieldrin	EPA 3510C/8081A	9K06069	0.0019	0.0047	ND	0.948	11/06/09	11/07/09	
Endosulfan I	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Endosulfan II	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
Endosulfan sulfate	EPA 3510C/8081A	9K06069	0.047	0.19	ND	0.948	11/06/09	11/07/09	
Endrin	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Endrin aldehyde	EPA 3510C/8081A	9K06069	0.047	0.095	ND	0.948	11/06/09	11/07/09	
Endrin ketone	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Heptachlor	EPA 3510C/8081A	9K06069	0.0028	0.0095	ND	0.948	11/06/09	11/07/09	
Heptachlor epoxide	EPA 3510C/8081A	9K06069	0.0024	0.0047	ND	0.948	11/06/09	11/07/09	
Methoxychlor	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	C-2
Chlordane	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
Toxaphene	EPA 3510C/8081A	9K06069	0.24	0.47	ND	0.948	11/06/09	11/07/09	
Surrogate: Decachlorobiphenyl (45-120%)					*87 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*78 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-04 (AA-MW-14-20091102 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/07/09	
Aldrin	EPA 3510C/8081A	9K06069	0.0014	0.0047	ND	0.948	11/06/09	11/07/09	
beta-BHC	EPA 3510C/8081A	9K06069	0.0038	0.0095	**0.24**	0.948	11/06/09	11/07/09	R-10
delta-BHC	EPA 3510C/8081A	9K06069	0.019	0.19	ND	0.948	11/06/09	11/07/09	
Endosulfan I	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Endosulfan II	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
Endosulfan sulfate	EPA 3510C/8081A	9K06069	0.047	0.19	ND	0.948	11/06/09	11/07/09	
Endrin	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Endrin aldehyde	EPA 3510C/8081A	9K06069	0.047	0.095	ND	0.948	11/06/09	11/07/09	
Endrin ketone	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Heptachlor	EPA 3510C/8081A	9K06069	0.0028	0.0095	ND	0.948	11/06/09	11/07/09	
Heptachlor epoxide	EPA 3510C/8081A	9K06069	0.0024	0.0047	ND	0.948	11/06/09	11/07/09	
Methoxychlor	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	C-2
Chlordane	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
Toxaphene	EPA 3510C/8081A	9K06069	0.24	0.47	ND	0.948	11/06/09	11/07/09	
Surrogate: Decachlorobiphenyl (45-120%)					*133 %*				*ZX*
Surrogate: Tetrachloro-m-xylene (35-120%)					*397 %*				*ZX*
Sample ID: ISK0132-04RE1 (AA-MW-14-20091102 - Water)									
Reporting Units: ug/l									
2,4'-DDE	EPA 3510C/8081A	9K06069	0.038	0.19	ND	1.9	11/06/09	11/10/09	RL3
2,4'-DDT	EPA 3510C/8081A	9K06069	0.038	0.19	ND	1.9	11/06/09	11/10/09	RL3
4,4'-DDD	EPA 3510C/8081A	9K06069	0.057	0.19	**0.20**	1.9	11/06/09	11/10/09	R-10
alpha-BHC	EPA 3510C/8081A	9K06069	0.0047	0.0095	**1.3**	1.9	11/06/09	11/10/09	R-1
Dieldrin	EPA 3510C/8081A	9K06069	0.0038	0.0095	ND	1.9	11/06/09	11/10/09	RL3
Surrogate: Decachlorobiphenyl (45-120%)					*110 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*389 %*				*ZX*
Sample ID: ISK0132-04RE2 (AA-MW-14-20091102 - Water)									
Reporting Units: ug/l									
4,4'-DDE	EPA 3510C/8081A	9K06069	0.28	0.95	**2.3**	9.48	11/06/09	11/10/09	R-10
4,4'-DDT	EPA 3510C/8081A	9K06069	0.28	0.95	**3.9**	9.48	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*117 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*341 %*				*Z3*

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-05 (B1-20091102 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/07/09	
2,4'-DDE	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/07/09	
2,4'-DDT	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/07/09	
4,4'-DDD	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	C-1
4,4'-DDE	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
4,4'-DDT	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Aldrin	EPA 3510C/8081A	9K06069	0.0014	0.0047	ND	0.948	11/06/09	11/07/09	
Dieldrin	EPA 3510C/8081A	9K06069	0.0019	0.0047	ND	0.948	11/06/09	11/07/09	
Endosulfan I	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Endosulfan II	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
Endosulfan sulfate	EPA 3510C/8081A	9K06069	0.047	0.19	ND	0.948	11/06/09	11/07/09	
Endrin	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Endrin aldehyde	EPA 3510C/8081A	9K06069	0.047	0.095	ND	0.948	11/06/09	11/07/09	
Endrin ketone	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
Heptachlor	EPA 3510C/8081A	9K06069	0.0028	0.0095	ND	0.948	11/06/09	11/07/09	
Heptachlor epoxide	EPA 3510C/8081A	9K06069	0.0024	0.0047	ND	0.948	11/06/09	11/07/09	
Methoxychlor	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	C-2
Chlordane	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
Toxaphene	EPA 3510C/8081A	9K06069	0.24	0.47	ND	0.948	11/06/09	11/07/09	
Surrogate: Decachlorobiphenyl (45-120%)					*92 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*77 %*				
Sample ID: ISK0132-05RE1 (B1-20091102 - Water)									
Reporting Units: ug/l									
beta-BHC	EPA 3510C/8081A	9K06069	0.038	0.095	**4.1**	9.48	11/06/09	11/10/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K06069	0.28	0.95	**5.8**	9.48	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*89 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*72 %*				*Z3*
Sample ID: ISK0132-05RE2 (B1-20091102 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K06069	0.12	0.24	**13**	47.4	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*98 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*88 %*				*Z3*
Sample ID: ISK0132-05RE3 (B1-20091102 - Water)									
Reporting Units: ug/l									
delta-BHC	EPA 3510C/8081A	9K06069	0.095	0.95	**1.7**	4.74	11/06/09	11/11/09	
Surrogate: Decachlorobiphenyl (45-120%)					*93 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*72 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03 (AA-MW-13-20091102 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K04113	0.050	0.10	**2.7**	1	11/04/09	11/11/09	
Magnesium	EPA 200.7	9K04113	0.012	0.020	**0.17**	1	11/04/09	11/11/09	B-1
Potassium	EPA 200.7	9K04113	0.37	0.50	**170**	1	11/04/09	11/11/09	
Sodium	EPA 200.7	9K04113	3.8	10	**13000**	20	11/04/09	11/12/09	
Sample ID: ISK0132-04 (AA-MW-14-20091102 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K04113	0.50	1.0	**3100**	10	11/04/09	11/11/09	
Magnesium	EPA 200.7	9K04113	0.12	0.20	**870**	10	11/04/09	11/11/09	B-1
Potassium	EPA 200.7	9K04113	3.7	5.0	**170**	10	11/04/09	11/11/09	
Sodium	EPA 200.7	9K04113	1.9	5.0	**1500**	10	11/04/09	11/11/09	
Sample ID: ISK0132-05 (B1-20091102 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K04113	0.25	0.50	**1400**	5	11/04/09	11/11/09	
Magnesium	EPA 200.7	9K04113	0.060	0.10	**750**	5	11/04/09	11/11/09	B-1
Potassium	EPA 200.7	9K04113	1.8	2.5	**75**	5	11/04/09	11/11/09	
Sodium	EPA 200.7	9K04113	1.9	5.0	**6600**	10	11/04/09	11/11/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03 (AA-MW-13-20091102 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	**14000**	1	11/06/09	11/06/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	ND	1	11/06/09	11/06/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	**11000**	1	11/06/09	11/06/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	**3000**	1	11/06/09	11/06/09	
Chloride	EPA 300.0	9K03067	120	250	**7900**	500	11/03/09	11/04/09	A-01
Fluoride	EPA 300.0	9K03067	7.5	25	**26**	50	11/03/09	11/03/09	A-01, B
Nitrate-NO3	EPA 300.0	9K03067	12	25	ND	50	11/03/09	11/03/09	A-01, RL1
Sulfate	EPA 300.0	9K03067	100	250	**4800**	500	11/03/09	11/04/09	A-01
Total Dissolved Solids	EPA 160.1	9K05012	1.0	10	**40000**	1	11/05/09	11/05/09	
Sample ID: ISK0132-04 (AA-MW-14-20091102 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	**440**	1	11/06/09	11/06/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	**440**	1	11/06/09	11/06/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	ND	1	11/06/09	11/06/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	ND	1	11/06/09	11/06/09	
Chloride	EPA 300.0	9K04067	120	250	**9600**	500	11/04/09	11/04/09	
Fluoride	EPA 300.0	9K03067	1.5	5.0	**3.0**	10	11/03/09	11/03/09	A-01, B, RL1, J
Nitrate-NO3	EPA 300.0	9K03067	2.5	5.0	**9.2**	10	11/03/09	11/03/09	A-01
Sulfate	EPA 300.0	9K03067	40	100	**1300**	200	11/03/09	11/04/09	A-01
Total Dissolved Solids	EPA 160.1	9K05012	1.0	10	**22000**	1	11/05/09	11/05/09	
Sample ID: ISK0132-05 (B1-20091102 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	**380**	1	11/06/09	11/06/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	**380**	1	11/06/09	11/06/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	ND	1	11/06/09	11/06/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K06054	2.0	2.0	ND	1	11/06/09	11/06/09	
Chloride	EPA 300.0	9K03067	120	250	**13000**	500	11/03/09	11/04/09	A-01
Fluoride	EPA 300.0	9K03067	3.0	10	**6.2**	20	11/03/09	11/03/09	A-01, B, RL1, J
Nitrate-NO3	EPA 300.0	9K03067	5.0	10	**5.3**	20	11/03/09	11/03/09	A-01, RL1, J
Sulfate	EPA 300.0	9K03067	100	250	**1700**	500	11/03/09	11/04/09	A-01
Total Dissolved Solids	EPA 160.1	9K05012	1.0	10	**26000**	1	11/05/09	11/05/09	

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03 (AA-MW-13-20091102 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K04085	0.100	0.100	**10.7**	1	11/04/09	11/04/09	HFT
Sample ID: ISK0132-04 (AA-MW-14-20091102 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K04085	0.100	0.100	**5.93**	1	11/04/09	11/04/09	HFT
Sample ID: ISK0132-05 (B1-20091102 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K04085	0.100	0.100	**6.22**	1	11/04/09	11/04/09	HFT
Sample ID: ISK0132-03 (AA-MW-13-20091102 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K04054	45	200	**370**	50	11/04/09	11/05/09	
Sample ID: ISK0132-04 (AA-MW-14-20091102 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K04054	18	80	**230**	20	11/04/09	11/05/09	
Sample ID: ISK0132-05 (B1-20091102 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K04054	18	80	**170**	20	11/04/09	11/05/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03 (AA-MW-13-20091102 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**600**	500	11/06/09	11/06/09	
Total Cations	Calculation	[CALC]	N/A	NA	**580**	20	11/04/09	11/12/09	
Sample ID: ISK0132-04 (AA-MW-14-20091102 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**310**	500	11/06/09	11/06/09	
Total Cations	Calculation	[CALC]	N/A	NA	**300**	10	11/04/09	11/11/09	
Sample ID: ISK0132-05 (B1-20091102 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**410**	500	11/06/09	11/06/09	
Total Cations	Calculation	[CALC]	N/A	NA	**420**	10	11/04/09	11/11/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03 (AA-MW-13-20091102 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9309188	0.35	10	**2.5**	5	11/10/09	11/13/09	Ba
Arsenic	SW846 6020	9309188	1	25	**2300**	5	11/10/09	11/13/09	
Barium	SW846 6020	9309188	1.4	5	**18**	5	11/10/09	11/13/09	
Beryllium	SW846 6020	9309188	0.4	5	ND	5	11/10/09	11/13/09	
Cadmium	SW846 6020	9309188	0.2	5	ND	5	11/10/09	11/13/09	
Chromium	SW846 6020	9309188	2.5	10	**40**	5	11/10/09	11/13/09	
Cobalt	SW846 6020	9309188	0.05	5	**8**	5	11/10/09	11/13/09	
Copper	SW846 6020	9309188	2.8	10	**15**	5	11/10/09	11/13/09	
Lead	SW846 6020	9309188	0.9	5	ND	5	11/10/09	11/13/09	
Molybdenum	SW846 6020	9309188	0.7	10	**150**	5	11/10/09	11/13/09	
Nickel	SW846 6020	9309188	1.5	10	**1.8**	5	11/10/09	11/13/09	Ba
Selenium	SW846 6020	9309188	3.5	25	**23**	5	11/10/09	11/13/09	Ba
Silver	SW846 6020	9309188	0.075	25	**0.091**	5	11/10/09	11/13/09	Ba
Thallium	SW846 6020	9309188	0.1	5	ND	5	11/10/09	11/13/09	
Uranium	SW846 6020	9309188	0.1	5	**1.1**	5	11/10/09	11/13/09	Ba
Vanadium	SW846 6020	9309188	0.7	25	**6000**	5	11/10/09	11/13/09	Ja
Zinc	SW846 6020	9309188	10	50	ND	5	11/10/09	11/13/09	
Sample ID: ISK0132-04 (AA-MW-14-20091102 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9309188	0.14	4	**0.3**	2	11/10/09	11/13/09	Ba
Arsenic	SW846 6020	9309188	0.42	10	**41**	2	11/10/09	11/13/09	
Barium	SW846 6020	9309188	0.58	2	**140**	2	11/10/09	11/13/09	
Beryllium	SW846 6020	9309188	0.16	2	**0.46**	2	11/10/09	11/13/09	Ba
Cadmium	SW846 6020	9309188	0.08	2	**4.3**	2	11/10/09	11/13/09	
Chromium	SW846 6020	9309188	1	4	**7.4**	2	11/10/09	11/13/09	
Cobalt	SW846 6020	9309188	0.02	2	**45**	2	11/10/09	11/13/09	
Copper	SW846 6020	9309188	1.1	4	**15**	2	11/10/09	11/13/09	
Lead	SW846 6020	9309188	0.36	2	**3.3**	2	11/10/09	11/13/09	
Molybdenum	SW846 6020	9309188	0.28	4	**3.5**	2	11/10/09	11/13/09	Ba
Nickel	SW846 6020	9309188	0.6	4	**84**	2	11/10/09	11/13/09	
Selenium	SW846 6020	9309188	1.4	10	**5.7**	2	11/10/09	11/13/09	Ba
Silver	SW846 6020	9309188	0.03	10	**0.58**	2	11/10/09	11/13/09	Ba
Thallium	SW846 6020	9309188	0.04	2	**2**	2	11/10/09	11/13/09	
Uranium	SW846 6020	9309188	0.04	2	**48**	2	11/10/09	11/13/09	
Vanadium	SW846 6020	9309188	0.28	10	**31**	2	11/10/09	11/13/09	Ja
Zinc	SW846 6020	9309188	4	20	**50**	2	11/10/09	11/13/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-05 (B1-20091102 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9309188	0.14	4	**0.35**	2	11/10/09	11/14/09	Ba
Arsenic	SW846 6020	9309188	0.42	10	**180**	2	11/10/09	11/14/09	
Barium	SW846 6020	9309188	0.58	2	**72**	2	11/10/09	11/14/09	
Beryllium	SW846 6020	9309188	0.16	2	ND	2	11/10/09	11/14/09	
Cadmium	SW846 6020	9309188	0.08	2	**0.09**	2	11/10/09	11/14/09	Ba
Chromium	SW846 6020	9309188	1	4	**2.8**	2	11/10/09	11/14/09	Ba
Cobalt	SW846 6020	9309188	0.02	2	**5.6**	2	11/10/09	11/14/09	
Copper	SW846 6020	9309188	1.1	4	**1.6**	2	11/10/09	11/14/09	Ba
Lead	SW846 6020	9309188	0.36	2	**1**	2	11/10/09	11/14/09	Ba
Molybdenum	SW846 6020	9309188	0.28	4	**41**	2	11/10/09	11/14/09	
Nickel	SW846 6020	9309188	0.6	4	**18**	2	11/10/09	11/14/09	
Selenium	SW846 6020	9309188	1.4	10	**4.2**	2	11/10/09	11/14/09	Ba
Silver	SW846 6020	9309188	0.03	10	**0.078**	2	11/10/09	11/14/09	Ba
Thallium	SW846 6020	9309188	0.04	2	**0.55**	2	11/10/09	11/14/09	Ba
Uranium	SW846 6020	9309188	0.04	2	**140**	2	11/10/09	11/14/09	
Vanadium	SW846 6020	9309188	0.28	10	**28**	2	11/10/09	11/14/09	Ja
Zinc	SW846 6020	9309188	4	20	**48**	2	11/10/09	11/14/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0132-03 (AA-MW-13-20091102 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9310099	0.000027	0.0002	ND	1	11/10/09	11/10/09	
Sample ID: ISK0132-04 (AA-MW-14-20091102 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9310099	0.000027	0.0002	**0.00078**	1	11/10/09	11/10/09	
Sample ID: ISK0132-05 (B1-20091102 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9310099	0.000027	0.0002	ND	1	11/10/09	11/10/09	

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3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: AA-MW-13-20091102 (ISK0132-03) - Water					
Calculation	2	11/02/2009 08:52	11/03/2009 11:35	11/06/2009 09:00	11/06/2009 13:20
EPA 300.0	2	11/02/2009 08:52	11/03/2009 11:35	11/03/2009 17:00	11/03/2009 17:39
SM4500-H,B	0	11/02/2009 08:52	11/03/2009 11:35	11/04/2009 09:28	11/04/2009 10:15
Sample ID: AA-MW-14-20091102 (ISK0132-04) - Water					
Calculation	2	11/02/2009 10:35	11/03/2009 11:35	11/06/2009 09:00	11/06/2009 13:20
EPA 300.0	2	11/02/2009 10:35	11/03/2009 11:35	11/03/2009 17:00	11/03/2009 17:56
SM4500-H,B	0	11/02/2009 10:35	11/03/2009 11:35	11/04/2009 09:28	11/04/2009 10:15
Sample ID: B1-20091102 (ISK0132-05) - Water					
Calculation	2	11/02/2009 12:30	11/03/2009 11:35	11/06/2009 09:00	11/06/2009 13:20
EPA 300.0	2	11/02/2009 12:30	11/03/2009 11:35	11/03/2009 17:00	11/03/2009 18:13
SM4500-H,B	0	11/02/2009 12:30	11/03/2009 11:35	11/04/2009 09:28	11/04/2009 10:15

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3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Blank Analyzed: 11/10/2009 (9K10013-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Blank Analyzed: 11/10/2009 (9K10013-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.7*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.0*			*ug/l*	*25.0*		*100*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
LCS Analyzed: 11/10/2009 (9K10013-BS1)											
Benzene	23.8	2.0	0.28	ug/l	25.0		95	70-120			
Bromobenzene	24.5	5.0	0.27	ug/l	25.0		98	75-120			
Bromochloromethane	30.1	5.0	0.40	ug/l	25.0		120	70-130			
Bromodichloromethane	29.5	2.0	0.30	ug/l	25.0		118	70-135			
Bromoform	26.5	5.0	0.40	ug/l	25.0		106	55-130			
Bromomethane	27.8	5.0	0.42	ug/l	25.0		111	65-140			
n-Butylbenzene	23.7	5.0	0.37	ug/l	25.0		95	70-130			
sec-Butylbenzene	24.1	5.0	0.25	ug/l	25.0		96	70-125			
tert-Butylbenzene	23.7	5.0	0.22	ug/l	25.0		95	70-125			
Carbon tetrachloride	29.9	5.0	0.28	ug/l	25.0		119	65-140			
Chlorobenzene	24.6	2.0	0.36	ug/l	25.0		99	75-120			
Chloroethane	24.6	5.0	0.40	ug/l	25.0		98	60-140			
Chloroform	27.2	2.0	0.33	ug/l	25.0		109	70-130			
Chloromethane	22.8	5.0	0.40	ug/l	25.0		91	50-140			
2-Chlorotoluene	23.1	5.0	0.28	ug/l	25.0		92	70-125			
4-Chlorotoluene	23.7	5.0	0.29	ug/l	25.0		95	75-125			
1,2-Dibromo-3-chloropropane	27.2	5.0	0.97	ug/l	25.0		109	50-135			
Dibromochloromethane	28.2	2.0	0.40	ug/l	25.0		113	70-140			
1,2-Dibromoethane (EDB)	25.7	2.0	0.40	ug/l	25.0		103	75-125			
Dibromomethane	28.3	2.0	0.36	ug/l	25.0		113	70-125			
1,2-Dichlorobenzene	25.3	2.0	0.32	ug/l	25.0		101	75-120			
1,3-Dichlorobenzene	24.0	2.0	0.35	ug/l	25.0		96	75-120			
1,4-Dichlorobenzene	24.0	2.0	0.37	ug/l	25.0		96	75-120			
Dichlorodifluoromethane	30.4	5.0	0.26	ug/l	25.0		121	35-155			
1,1-Dichloroethane	27.8	2.0	0.40	ug/l	25.0		111	70-125			
1,2-Dichloroethane	27.6	2.0	0.28	ug/l	25.0		110	60-140			
1,1-Dichloroethene	29.5	5.0	0.42	ug/l	25.0		118	70-125			
cis-1,2-Dichloroethene	28.6	2.0	0.32	ug/l	25.0		114	70-125			
trans-1,2-Dichloroethene	27.3	2.0	0.30	ug/l	25.0		109	70-125			
1,2-Dichloropropane	25.3	2.0	0.35	ug/l	25.0		101	70-125			
1,3-Dichloropropane	27.4	2.0	0.32	ug/l	25.0		110	70-120			
2,2-Dichloropropane	25.8	2.0	0.34	ug/l	25.0		103	65-140			
cis-1,3-Dichloropropene	33.8	2.0	0.22	ug/l	25.0		135	75-125			*L*
trans-1,3-Dichloropropene	26.7	2.0	0.32	ug/l	25.0		107	70-125			
1,1-Dichloropropene	27.8	2.0	0.28	ug/l	25.0		111	75-130			

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
LCS Analyzed: 11/10/2009 (9K10013-BS1)											
Ethylbenzene	24.2	2.0	0.25	ug/l	25.0		97	75-125			
Hexachlorobutadiene	32.3	5.0	0.38	ug/l	25.0		129	65-135			
Isopropylbenzene	22.9	2.0	0.25	ug/l	25.0		91	75-130			
p-Isopropyltoluene	23.9	2.0	0.28	ug/l	25.0		96	75-125			
Methylene chloride	28.4	5.0	0.95	ug/l	25.0		114	55-130			
Naphthalene	26.6	5.0	0.41	ug/l	25.0		106	55-135			
n-Propylbenzene	23.3	2.0	0.27	ug/l	25.0		93	75-130			
Styrene	25.2	2.0	0.20	ug/l	25.0		101	75-130			
1,1,1,2-Tetrachloroethane	29.4	5.0	0.27	ug/l	25.0		117	70-130			
1,1,2,2-Tetrachloroethane	26.7	2.0	0.30	ug/l	25.0		107	55-130			
Tetrachloroethene	25.9	2.0	0.32	ug/l	25.0		104	70-125			
Toluene	24.2	2.0	0.36	ug/l	25.0		97	70-120			
1,2,3-Trichlorobenzene	26.4	5.0	0.30	ug/l	25.0		106	65-125			
1,2,4-Trichlorobenzene	25.1	5.0	0.48	ug/l	25.0		100	70-135			
1,1,1-Trichloroethane	28.8	2.0	0.30	ug/l	25.0		115	65-135			
1,1,2-Trichloroethane	27.5	2.0	0.30	ug/l	25.0		110	70-125			
Trichloroethene	26.3	2.0	0.26	ug/l	25.0		105	70-125			
Trichlorofluoromethane	28.1	5.0	0.34	ug/l	25.0		112	65-145			
1,2,3-Trichloropropane	25.7	10	0.40	ug/l	25.0		103	60-130			
1,2,4-Trimethylbenzene	24.0	2.0	0.23	ug/l	25.0		96	75-125			
1,3,5-Trimethylbenzene	23.4	2.0	0.26	ug/l	25.0		94	75-125			
Vinyl chloride	25.9	5.0	0.40	ug/l	25.0		104	55-135			
m,p-Xylenes	46.2	2.0	0.60	ug/l	50.0		92	75-125			
o-Xylene	24.0	2.0	0.30	ug/l	25.0		96	75-125			
Surrogate: 4-Bromofluorobenzene	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*28.3*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Toluene-d8	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

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3200C
Report Number: ISK0132

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Matrix Spike Analyzed: 11/10/2009 (9K10013-MS1)						**Source: ISK0132-03**					
Benzene	35500	1000	140	ug/l	12500	24200	90	65-125			
Bromobenzene	10900	2500	140	ug/l	12500	ND	87	70-125			
Bromochloromethane	12600	2500	200	ug/l	12500	ND	101	65-135			
Bromodichloromethane	13000	1000	150	ug/l	12500	ND	104	70-135			
Bromoform	12200	2500	200	ug/l	12500	ND	98	55-135			
Bromomethane	11700	2500	210	ug/l	12500	ND	93	55-145			
n-Butylbenzene	11000	2500	180	ug/l	12500	ND	88	65-135			
sec-Butylbenzene	10700	2500	120	ug/l	12500	ND	86	70-125			
tert-Butylbenzene	10300	2500	110	ug/l	12500	ND	83	65-130			
Carbon tetrachloride	13000	2500	140	ug/l	12500	ND	104	65-140			
Chlorobenzene	24200	1000	180	ug/l	12500	12600	92	75-125			
Chloroethane	10400	2500	200	ug/l	12500	ND	83	55-140			
Chloroform	12000	1000	160	ug/l	12500	190	94	65-135			
Chloromethane	9790	2500	200	ug/l	12500	ND	78	45-145			
2-Chlorotoluene	10200	2500	140	ug/l	12500	ND	82	65-135			
4-Chlorotoluene	10500	2500	140	ug/l	12500	ND	84	70-135			
1,2-Dibromo-3-chloropropane	12500	2500	480	ug/l	12500	ND	100	45-145			
Dibromochloromethane	12800	1000	200	ug/l	12500	ND	103	65-140			
1,2-Dibromoethane (EDB)	11600	1000	200	ug/l	12500	ND	92	70-130			
Dibromomethane	12500	1000	180	ug/l	12500	ND	100	65-135			
1,2-Dichlorobenzene	12800	1000	160	ug/l	12500	1200	92	75-125			
1,3-Dichlorobenzene	10800	1000	180	ug/l	12500	ND	87	75-125			
1,4-Dichlorobenzene	12600	1000	180	ug/l	12500	1540	88	75-125			
Dichlorodifluoromethane	13800	2500	130	ug/l	12500	ND	110	25-155			
1,1-Dichloroethane	11700	1000	200	ug/l	12500	ND	94	65-130			
1,2-Dichloroethane	12300	1000	140	ug/l	12500	ND	98	60-140			
1,1-Dichloroethene	12400	2500	210	ug/l	12500	ND	99	60-130			
cis-1,2-Dichloroethene	12000	1000	160	ug/l	12500	ND	96	65-130			
trans-1,2-Dichloroethene	11400	1000	150	ug/l	12500	ND	91	65-130			
1,2-Dichloropropane	11000	1000	180	ug/l	12500	ND	88	65-130			
1,3-Dichloropropane	12300	1000	160	ug/l	12500	ND	98	65-135			
2,2-Dichloropropane	11300	1000	170	ug/l	12500	ND	90	60-145			
cis-1,3-Dichloropropene	14900	1000	110	ug/l	12500	ND	119	70-130			
trans-1,3-Dichloropropene	11900	1000	160	ug/l	12500	ND	95	65-135			
1,1-Dichloropropene	12100	1000	140	ug/l	12500	ND	96	70-135			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Matrix Spike Analyzed: 11/10/2009 (9K10013-MS1)					**Source: ISK0132-03**						
Ethylbenzene	10700	1000	120	ug/l	12500	ND	85	65-130			
Hexachlorobutadiene	14600	2500	190	ug/l	12500	ND	117	60-135			
Isopropylbenzene	9900	1000	120	ug/l	12500	ND	79	70-135			
p-Isopropyltoluene	10800	1000	140	ug/l	12500	ND	87	65-130			
Methylene chloride	12200	2500	480	ug/l	12500	ND	98	50-135			
Naphthalene	11900	2500	200	ug/l	12500	ND	95	50-140			
n-Propylbenzene	10400	1000	140	ug/l	12500	ND	83	70-135			
Styrene	11100	1000	100	ug/l	12500	ND	89	50-145			
1,1,1,2-Tetrachloroethane	13100	2500	140	ug/l	12500	ND	105	65-140			
1,1,2,2-Tetrachloroethane	10400	1000	150	ug/l	12500	ND	84	55-135			
Tetrachloroethene	11600	1000	160	ug/l	12500	ND	93	65-130			
Toluene	10700	1000	180	ug/l	12500	ND	86	70-125			
1,2,3-Trichlorobenzene	11700	2500	150	ug/l	12500	ND	94	60-135			
1,2,4-Trichlorobenzene	11800	2500	240	ug/l	12500	ND	94	65-135			
1,1,1-Trichloroethane	12100	1000	150	ug/l	12500	ND	97	65-140			
1,1,2-Trichloroethane	12300	1000	150	ug/l	12500	ND	99	65-130			
Trichloroethene	12700	1000	130	ug/l	12500	ND	102	65-125			
Trichlorofluoromethane	12100	2500	170	ug/l	12500	ND	97	60-145			
1,2,3-Trichloropropane	11400	5000	200	ug/l	12500	ND	92	55-135			
1,2,4-Trimethylbenzene	10500	1000	120	ug/l	12500	ND	84	55-135			
1,3,5-Trimethylbenzene	10400	1000	130	ug/l	12500	ND	83	70-130			
Vinyl chloride	10900	2500	200	ug/l	12500	ND	88	45-140			
m,p-Xylenes	20900	1000	300	ug/l	25000	ND	84	65-130			
o-Xylene	10700	1000	150	ug/l	12500	ND	85	65-125			
Surrogate: 4-Bromofluorobenzene	*12700*			*ug/l*	*12500*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*13200*			*ug/l*	*12500*		*105*	*80-120*			
Surrogate: Toluene-d8	*12500*			*ug/l*	*12500*		*100*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/10/2009 (9K10013-MSD1)						**Source: ISK0132-03**					
Benzene	33600	1000	140	ug/l	12500	24200	75	65-125	5	20	
Bromobenzene	11100	2500	140	ug/l	12500	ND	89	70-125	2	20	
Bromochloromethane	12600	2500	200	ug/l	12500	ND	101	65-135	1	25	
Bromodichloromethane	13200	1000	150	ug/l	12500	ND	106	70-135	2	20	
Bromoform	12200	2500	200	ug/l	12500	ND	97	55-135	0	25	
Bromomethane	11800	2500	210	ug/l	12500	ND	95	55-145	2	25	
n-Butylbenzene	11000	2500	180	ug/l	12500	ND	88	65-135	0	20	
sec-Butylbenzene	10800	2500	120	ug/l	12500	ND	86	70-125	1	20	
tert-Butylbenzene	10500	2500	110	ug/l	12500	ND	84	65-130	2	20	
Carbon tetrachloride	13100	2500	140	ug/l	12500	ND	105	65-140	1	25	
Chlorobenzene	22900	1000	180	ug/l	12500	12600	82	75-125	6	20	
Chloroethane	10400	2500	200	ug/l	12500	ND	84	55-140	1	25	
Chloroform	11900	1000	160	ug/l	12500	190	93	65-135	1	20	
Chloromethane	10100	2500	200	ug/l	12500	ND	81	45-145	3	25	
2-Chlorotoluene	10400	2500	140	ug/l	12500	ND	83	65-135	2	20	
4-Chlorotoluene	10700	2500	140	ug/l	12500	ND	85	70-135	2	20	
1,2-Dibromo-3-chloropropane	12000	2500	480	ug/l	12500	ND	96	45-145	4	30	
Dibromochloromethane	12700	1000	200	ug/l	12500	ND	102	65-140	1	25	
1,2-Dibromoethane (EDB)	11800	1000	200	ug/l	12500	ND	94	70-130	2	25	
Dibromomethane	12400	1000	180	ug/l	12500	ND	99	65-135	1	25	
1,2-Dichlorobenzene	12700	1000	160	ug/l	12500	1200	92	75-125	0	20	
1,3-Dichlorobenzene	10900	1000	180	ug/l	12500	ND	87	75-125	0	20	
1,4-Dichlorobenzene	12300	1000	180	ug/l	12500	1540	86	75-125	2	20	
Dichlorodifluoromethane	13900	2500	130	ug/l	12500	ND	111	25-155	1	30	
1,1-Dichloroethane	11800	1000	200	ug/l	12500	ND	94	65-130	1	20	
1,2-Dichloroethane	12100	1000	140	ug/l	12500	ND	97	60-140	1	20	
1,1-Dichloroethene	12500	2500	210	ug/l	12500	ND	100	60-130	1	20	
cis-1,2-Dichloroethene	12200	1000	160	ug/l	12500	ND	98	65-130	1	20	
trans-1,2-Dichloroethene	11500	1000	150	ug/l	12500	ND	92	65-130	0	20	
1,2-Dichloropropane	11200	1000	180	ug/l	12500	ND	89	65-130	1	20	
1,3-Dichloropropane	12000	1000	160	ug/l	12500	ND	96	65-135	2	25	
2,2-Dichloropropane	11500	1000	170	ug/l	12500	ND	92	60-145	2	25	
cis-1,3-Dichloropropene	15000	1000	110	ug/l	12500	ND	120	70-130	1	20	
trans-1,3-Dichloropropene	11900	1000	160	ug/l	12500	ND	95	65-135	1	25	
1,1-Dichloropropene	12000	1000	140	ug/l	12500	ND	96	70-135	0	20	

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3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/10/2009 (9K10013-MSD1)					**Source: ISK0132-03**						
Ethylbenzene	10700	1000	120	ug/l	12500	ND	86	65-130	1	20	
Hexachlorobutadiene	14200	2500	190	ug/l	12500	ND	113	60-135	3	20	
Isopropylbenzene	10400	1000	120	ug/l	12500	ND	83	70-135	5	20	
p-Isopropyltoluene	10900	1000	140	ug/l	12500	ND	87	65-130	0	20	
Methylene chloride	12200	2500	480	ug/l	12500	ND	98	50-135	0	20	
Naphthalene	11500	2500	200	ug/l	12500	ND	92	50-140	3	30	
n-Propylbenzene	10600	1000	140	ug/l	12500	ND	84	70-135	2	20	
Styrene	11300	1000	100	ug/l	12500	ND	91	50-145	2	30	
1,1,1,2-Tetrachloroethane	13300	2500	140	ug/l	12500	ND	106	65-140	1	20	
1,1,2,2-Tetrachloroethane	9860	1000	150	ug/l	12500	ND	79	55-135	6	30	
Tetrachloroethene	11800	1000	160	ug/l	12500	ND	94	65-130	1	20	
Toluene	10700	1000	180	ug/l	12500	ND	86	70-125	0	20	
1,2,3-Trichlorobenzene	11300	2500	150	ug/l	12500	ND	90	60-135	4	20	
1,2,4-Trichlorobenzene	11300	2500	240	ug/l	12500	ND	90	65-135	4	20	
1,1,1-Trichloroethane	12400	1000	150	ug/l	12500	ND	99	65-140	2	20	
1,1,2-Trichloroethane	12100	1000	150	ug/l	12500	ND	97	65-130	2	25	
Trichloroethene	13300	1000	130	ug/l	12500	ND	107	65-125	5	20	
Trichlorofluoromethane	12200	2500	170	ug/l	12500	ND	97	60-145	1	25	
1,2,3-Trichloropropane	11400	5000	200	ug/l	12500	ND	91	55-135	0	30	
1,2,4-Trimethylbenzene	10800	1000	120	ug/l	12500	ND	86	55-135	3	25	
1,3,5-Trimethylbenzene	10700	1000	130	ug/l	12500	ND	85	70-130	3	20	
Vinyl chloride	11400	2500	200	ug/l	12500	ND	91	45-140	4	30	
m,p-Xylenes	20900	1000	300	ug/l	25000	ND	84	65-130	0	25	
o-Xylene	10700	1000	150	ug/l	12500	ND	86	65-125	1	20	
Surrogate: 4-Bromofluorobenzene	*12600*			*ug/l*	*12500*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*13000*			*ug/l*	*12500*		*104*	*80-120*			
Surrogate: Toluene-d8	*12500*			*ug/l*	*12500*		*100*	*80-120*			

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3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
Blank Analyzed: 11/09/2009 (9K06086-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
Blank Analyzed: 11/09/2009 (9K06086-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*156*			*ug/l*	*200*		*78*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*71.6*			*ug/l*	*100*		*72*	*50-120*			

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
Blank Analyzed: 11/09/2009 (9K06086-BLK1)											
Surrogate: 2-Fluorophenol	*118*			*ug/l*	*200*		*59*	*30-120*			
Surrogate: Nitrobenzene-d5	*70.7*			*ug/l*	*100*		*71*	*45-120*			
Surrogate: Phenol-d6	*124*			*ug/l*	*200*		*62*	*35-120*			
Surrogate: Terphenyl-d14	*87.4*			*ug/l*	*100*		*87*	*50-125*			
LCS Analyzed: 11/09/2009 (9K06086-BS1)											**MNR1**
Acenaphthene	82.0	10	3.0	ug/l	100		82	60-120			
Acenaphthylene	82.4	10	3.0	ug/l	100		82	60-120			
Aniline	61.7	10	3.5	ug/l	100		62	35-120			
Anthracene	95.9	10	2.5	ug/l	100		96	65-120			
Benzidine	85.7	20	10	ug/l	100		86	30-160			
Benzo(a)anthracene	91.3	10	2.5	ug/l	100		91	65-120			
Benzo(a)pyrene	99.1	10	3.0	ug/l	100		99	55-130			
Benzo(b)fluoranthene	83.1	10	2.0	ug/l	100		83	55-125			
Benzo(g,h,i)perylene	103	10	4.0	ug/l	100		103	45-135			
Benzo(k)fluoranthene	114	10	2.5	ug/l	100		114	50-125			
Benzoic acid	58.4	20	10	ug/l	100		58	25-120			
Benzyl alcohol	71.2	20	3.5	ug/l	100		71	50-120			
4-Bromophenyl phenyl ether	86.1	10	3.0	ug/l	100		86	60-120			
Butyl benzyl phthalate	105	20	4.0	ug/l	100		105	55-130			
4-Chloro-3-methylphenol	79.8	20	2.5	ug/l	100		80	60-120			
4-Chloroaniline	72.3	10	2.0	ug/l	100		72	55-120			
Bis(2-chloroethoxy)methane	78.0	10	3.0	ug/l	100		78	55-120			
Bis(2-chloroethyl)ether	74.5	10	3.0	ug/l	100		74	50-120			
Bis(2-chloroisopropyl)ether	83.8	10	2.5	ug/l	100		84	45-120			
Bis(2-ethylhexyl)phthalate	108	50	4.0	ug/l	100		108	65-130			
2-Chloronaphthalene	75.9	10	3.0	ug/l	100		76	60-120			
2-Chlorophenol	63.1	10	3.0	ug/l	100		63	45-120			
4-Chlorophenyl phenyl ether	87.9	10	2.5	ug/l	100		88	65-120			
Chrysene	99.0	10	2.5	ug/l	100		99	65-120			
Dibenz(a,h)anthracene	100	20	3.0	ug/l	100		100	50-135			
Dibenzofuran	78.0	10	4.0	ug/l	100		78	65-120			
Di-n-butyl phthalate	106	20	3.0	ug/l	100		106	60-125			
1,2-Dichlorobenzene	65.3	10	3.0	ug/l	100		65	40-120			
1,3-Dichlorobenzene	59.3	10	3.0	ug/l	100		59	35-120			
1,4-Dichlorobenzene	62.3	10	2.5	ug/l	100		62	35-120			

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Project Manager

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Analyzed: 11/09/2009 (9K06086-BS1)											**MNR1**
3,3'-Dichlorobenzidine	64.4	20	7.5	ug/l	100		64	45-135			
2,4-Dichlorophenol	69.7	10	3.5	ug/l	100		70	55-120			
Diethyl phthalate	98.8	10	3.5	ug/l	100		99	55-120			
2,4-Dimethylphenol	62.5	20	3.5	ug/l	100		62	40-120			
Dimethyl phthalate	92.8	10	2.5	ug/l	100		93	30-120			
4,6-Dinitro-2-methylphenol	80.0	20	4.0	ug/l	100		80	45-120			
2,4-Dinitrophenol	71.1	20	8.0	ug/l	100		71	40-120			
2,4-Dinitrotoluene	100	10	3.5	ug/l	100		100	65-120			
2,6-Dinitrotoluene	92.0	10	2.0	ug/l	100		92	65-120			
Di-n-octyl phthalate	106	20	3.5	ug/l	100		106	65-135			
1,2-Diphenylhydrazine/Azobenzene	95.1	20	2.5	ug/l	100		95	60-120			
Fluoranthene	100	10	3.0	ug/l	100		100	60-120			
Fluorene	89.1	10	3.0	ug/l	100		89	65-120			
Hexachlorobenzene	88.9	10	3.0	ug/l	100		89	60-120			
Hexachlorobutadiene	64.7	10	4.0	ug/l	100		65	40-120			
Hexachlorocyclopentadiene	39.8	20	5.0	ug/l	100		40	25-120			
Hexachloroethane	55.7	10	3.5	ug/l	100		56	35-120			
Indeno(1,2,3-cd)pyrene	95.7	20	3.5	ug/l	100		96	45-135			
Isophorone	83.2	10	3.0	ug/l	100		83	50-120			
2-Methylnaphthalene	71.6	10	2.0	ug/l	100		72	55-120			
2-Methylphenol	69.4	10	3.0	ug/l	100		69	50-120			
4-Methylphenol	70.4	10	3.0	ug/l	100		70	50-120			
Naphthalene	72.2	10	3.0	ug/l	100		72	55-120			
2-Nitroaniline	86.3	20	2.0	ug/l	100		86	65-120			
3-Nitroaniline	82.1	20	3.0	ug/l	100		82	60-120			
4-Nitroaniline	83.6	20	4.0	ug/l	100		84	55-125			
Nitrobenzene	74.1	20	3.0	ug/l	100		74	55-120			
2-Nitrophenol	68.9	10	3.5	ug/l	100		69	50-120			
4-Nitrophenol	86.5	20	5.5	ug/l	100		87	45-120			
N-Nitroso-di-n-propylamine	83.6	10	3.5	ug/l	100		84	45-120			
N-Nitrosodiphenylamine	83.6	10	2.0	ug/l	100		84	60-120			
Pentachlorophenol	77.3	20	3.5	ug/l	100		77	50-120			
Phenanthrene	90.7	10	3.5	ug/l	100		91	65-120			
Phenol	59.6	10	2.0	ug/l	100		60	40-120			
Pyrene	101	10	4.0	ug/l	100		101	55-125			

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Analyzed: 11/09/2009 (9K06086-BS1)											**MNR1**
1,2,4-Trichlorobenzene	68.1	10	2.5	ug/l	100		68	45-120			
2,4,5-Trichlorophenol	75.1	20	3.0	ug/l	100		75	55-120			
2,4,6-Trichlorophenol	72.0	20	4.5	ug/l	100		72	55-120			
Surrogate: 2,4,6-Tribromophenol	*170*			*ug/l*	*200*		*85*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*71.4*			*ug/l*	*100*		*71*	*50-120*			
Surrogate: 2-Fluorophenol	*107*			*ug/l*	*200*		*53*	*30-120*			
Surrogate: Nitrobenzene-d5	*70.4*			*ug/l*	*100*		*70*	*45-120*			
Surrogate: Phenol-d6	*116*			*ug/l*	*200*		*58*	*35-120*			
Surrogate: Terphenyl-d14	*97.0*			*ug/l*	*100*		*97*	*50-125*			
LCS Dup Analyzed: 11/09/2009 (9K06086-BSD1)											
Acenaphthene	84.1	10	3.0	ug/l	100		84	60-120	3	20	
Acenaphthylene	84.2	10	3.0	ug/l	100		84	60-120	2	20	
Aniline	68.5	10	3.5	ug/l	100		69	35-120	11	30	
Anthracene	92.3	10	2.5	ug/l	100		92	65-120	4	20	
Benzidine	88.7	20	10	ug/l	100		89	30-160	4	35	
Benzo(a)anthracene	85.6	10	2.5	ug/l	100		86	65-120	6	20	
Benzo(a)pyrene	93.6	10	3.0	ug/l	100		94	55-130	6	25	
Benzo(b)fluoranthene	82.9	10	2.0	ug/l	100		83	55-125	0	25	
Benzo(g,h,i)perylene	96.4	10	4.0	ug/l	100		96	45-135	7	25	
Benzo(k)fluoranthene	107	10	2.5	ug/l	100		107	50-125	7	20	
Benzoic acid	64.9	20	10	ug/l	100		65	25-120	10	30	
Benzyl alcohol	79.1	20	3.5	ug/l	100		79	50-120	11	20	
4-Bromophenyl phenyl ether	83.7	10	3.0	ug/l	100		84	60-120	3	25	
Butyl benzyl phthalate	97.9	20	4.0	ug/l	100		98	55-130	7	20	
4-Chloro-3-methylphenol	87.6	20	2.5	ug/l	100		88	60-120	9	25	
4-Chloroaniline	78.7	10	2.0	ug/l	100		79	55-120	8	25	
Bis(2-chloroethoxy)methane	85.8	10	3.0	ug/l	100		86	55-120	10	20	
Bis(2-chloroethyl)ether	81.7	10	3.0	ug/l	100		82	50-120	9	20	
Bis(2-chloroisopropyl)ether	91.2	10	2.5	ug/l	100		91	45-120	9	20	
Bis(2-ethylhexyl)phthalate	102	50	4.0	ug/l	100		102	65-130	6	20	
2-Chloronaphthalene	81.4	10	3.0	ug/l	100		81	60-120	7	20	
2-Chlorophenol	73.0	10	3.0	ug/l	100		73	45-120	15	25	
4-Chlorophenyl phenyl ether	88.1	10	2.5	ug/l	100		88	65-120	0	20	
Chrysene	91.9	10	2.5	ug/l	100		92	65-120	7	20	
Dibenz(a,h)anthracene	92.9	20	3.0	ug/l	100		93	50-135	7	25	

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3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Dup Analyzed: 11/09/2009 (9K06086-BSD1)											
Dibenzofuran	79.3	10	4.0	ug/l	100		79	65-120	2	20	
Di-n-butyl phthalate	97.8	20	3.0	ug/l	100		98	60-125	8	20	
1,2-Dichlorobenzene	79.2	10	3.0	ug/l	100		79	40-120	19	25	
1,3-Dichlorobenzene	67.7	10	3.0	ug/l	100		68	35-120	13	25	
1,4-Dichlorobenzene	73.1	10	2.5	ug/l	100		73	35-120	16	25	
3,3'-Dichlorobenzidine	66.0	20	7.5	ug/l	100		66	45-135	2	25	
2,4-Dichlorophenol	79.3	10	3.5	ug/l	100		79	55-120	13	20	
Diethyl phthalate	95.0	10	3.5	ug/l	100		95	55-120	4	30	
2,4-Dimethylphenol	67.0	20	3.5	ug/l	100		67	40-120	7	25	
Dimethyl phthalate	89.0	10	2.5	ug/l	100		89	30-120	4	30	
4,6-Dinitro-2-methylphenol	73.8	20	4.0	ug/l	100		74	45-120	8	25	
2,4-Dinitrophenol	65.8	20	8.0	ug/l	100		66	40-120	8	25	
2,4-Dinitrotoluene	95.1	10	3.5	ug/l	100		95	65-120	5	20	
2,6-Dinitrotoluene	90.0	10	2.0	ug/l	100		90	65-120	2	20	
Di-n-octyl phthalate	102	20	3.5	ug/l	100		102	65-135	4	20	
1,2-Diphenylhydrazine/Azobenzene	93.3	20	2.5	ug/l	100		93	60-120	2	25	
Fluoranthene	92.0	10	3.0	ug/l	100		92	60-120	9	20	
Fluorene	88.1	10	3.0	ug/l	100		88	65-120	1	20	
Hexachlorobenzene	84.5	10	3.0	ug/l	100		85	60-120	5	20	
Hexachlorobutadiene	75.9	10	4.0	ug/l	100		76	40-120	16	25	
Hexachlorocyclopentadiene	46.8	20	5.0	ug/l	100		47	25-120	16	30	
Hexachloroethane	68.3	10	3.5	ug/l	100		68	35-120	20	25	
Indeno(1,2,3-cd)pyrene	93.0	20	3.5	ug/l	100		93	45-135	3	25	
Isophorone	89.6	10	3.0	ug/l	100		90	50-120	7	20	
2-Methylnaphthalene	81.4	10	2.0	ug/l	100		81	55-120	13	20	
2-Methylphenol	78.0	10	3.0	ug/l	100		78	50-120	12	20	
4-Methylphenol	79.4	10	3.0	ug/l	100		79	50-120	12	20	
Naphthalene	80.6	10	3.0	ug/l	100		81	55-120	11	20	
2-Nitroaniline	85.6	20	2.0	ug/l	100		86	65-120	1	20	
3-Nitroaniline	79.7	20	3.0	ug/l	100		80	60-120	3	25	
4-Nitroaniline	83.6	20	4.0	ug/l	100		84	55-125	0	20	
Nitrobenzene	79.4	20	3.0	ug/l	100		79	55-120	7	25	
2-Nitrophenol	77.5	10	3.5	ug/l	100		78	50-120	12	25	
4-Nitrophenol	87.2	20	5.5	ug/l	100		87	45-120	1	30	
N-Nitroso-di-n-propylamine	94.5	10	3.5	ug/l	100		95	45-120	12	20	

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3200C
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Dup Analyzed: 11/09/2009 (9K06086-BSD1)											
N-Nitrosodiphenylamine	80.2	10	2.0	ug/l	100		80	60-120	4	20	
Pentachlorophenol	75.1	20	3.5	ug/l	100		75	50-120	3	25	
Phenanthrene	86.7	10	3.5	ug/l	100		87	65-120	5	20	
Phenol	71.1	10	2.0	ug/l	100		71	40-120	18	25	
Pyrene	91.8	10	4.0	ug/l	100		92	55-125	9	25	
1,2,4-Trichlorobenzene	77.0	10	2.5	ug/l	100		77	45-120	12	20	
2,4,5-Trichlorophenol	77.8	20	3.0	ug/l	100		78	55-120	4	30	
2,4,6-Trichlorophenol	75.7	20	4.5	ug/l	100		76	55-120	5	30	
Surrogate: 2,4,6-Tribromophenol	*165*			*ug/l*	*200*		*82*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*75.5*			*ug/l*	*100*		*75*	*50-120*			
Surrogate: 2-Fluorophenol	*119*			*ug/l*	*200*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*74.8*			*ug/l*	*100*		*75*	*45-120*			
Surrogate: Phenol-d6	*140*			*ug/l*	*200*		*70*	*35-120*			
Surrogate: Terphenyl-d14	*88.3*			*ug/l*	*100*		*88*	*50-125*			

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Sampled: 11/02/09
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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06069 Extracted: 11/06/09											
Blank Analyzed: 11/07/2009 (9K06069-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.454*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.423*			*ug/l*	*0.500*		*85*	*35-120*			
LCS Analyzed: 11/07/2009 (9K06069-BS1)											**MNR1**
2,4'-DDD	0.461	0.10	0.020	ug/l	0.500		92	55-120			
2,4'-DDE	0.443	0.10	0.020	ug/l	0.500		89	50-120			
2,4'-DDT	0.451	0.10	0.020	ug/l	0.500		90	55-120			
4,4'-DDD	0.497	0.10	0.030	ug/l	0.500		99	55-120			
4,4'-DDE	0.475	0.10	0.030	ug/l	0.500		95	50-120			
4,4'-DDT	0.466	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.417	0.0050	0.0015	ug/l	0.500		83	40-115			
alpha-BHC	0.449	0.0050	0.0025	ug/l	0.500		90	45-115			
beta-BHC	0.419	0.010	0.0040	ug/l	0.500		84	55-115			

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06069 Extracted: 11/06/09											
LCS Analyzed: 11/07/2009 (9K06069-BS1)											**MNR1**
delta-BHC	0.473	0.20	0.020	ug/l	0.500		95	55-115			
Dieldrin	0.459	0.0050	0.0020	ug/l	0.500		92	55-115			
Endosulfan I	0.440	0.10	0.030	ug/l	0.500		88	55-115			
Endosulfan II	0.450	0.10	0.040	ug/l	0.500		90	55-120			
Endosulfan sulfate	0.474	0.20	0.050	ug/l	0.500		95	60-120			
Endrin	0.445	0.10	0.030	ug/l	0.500		89	55-115			
Endrin aldehyde	0.465	0.10	0.050	ug/l	0.500		93	50-120			
Endrin ketone	0.450	0.10	0.040	ug/l	0.500		90	55-120			
gamma-BHC (Lindane)	0.442	0.10	0.030	ug/l	0.500		88	45-115			
Heptachlor	0.426	0.010	0.0030	ug/l	0.500		85	45-115			
Heptachlor epoxide	0.436	0.0050	0.0025	ug/l	0.500		87	55-115			
Methoxychlor	0.438	0.10	0.040	ug/l	0.500		88	60-120			
Surrogate: Decachlorobiphenyl	*0.464*			*ug/l*	*0.500*		*93*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.422*			*ug/l*	*0.500*		*84*	*35-120*			
LCS Dup Analyzed: 11/07/2009 (9K06069-BSD1)											
2,4'-DDD	0.443	0.10	0.020	ug/l	0.500		89	55-120	4	30	
2,4'-DDE	0.429	0.10	0.020	ug/l	0.500		86	50-120	3	30	
2,4'-DDT	0.436	0.10	0.020	ug/l	0.500		87	55-120	4	30	
4,4'-DDD	0.477	0.10	0.030	ug/l	0.500		95	55-120	4	30	
4,4'-DDE	0.458	0.10	0.030	ug/l	0.500		92	50-120	4	30	
4,4'-DDT	0.449	0.10	0.030	ug/l	0.500		90	55-120	4	30	
Aldrin	0.397	0.0050	0.0015	ug/l	0.500		79	40-115	5	30	
alpha-BHC	0.436	0.0050	0.0025	ug/l	0.500		87	45-115	3	30	
beta-BHC	0.409	0.010	0.0040	ug/l	0.500		82	55-115	3	30	
delta-BHC	0.459	0.20	0.020	ug/l	0.500		92	55-115	3	30	
Dieldrin	0.445	0.0050	0.0020	ug/l	0.500		89	55-115	3	30	
Endosulfan I	0.427	0.10	0.030	ug/l	0.500		85	55-115	3	30	
Endosulfan II	0.433	0.10	0.040	ug/l	0.500		87	55-120	4	30	
Endosulfan sulfate	0.458	0.20	0.050	ug/l	0.500		92	60-120	3	30	
Endrin	0.431	0.10	0.030	ug/l	0.500		86	55-115	3	30	
Endrin aldehyde	0.445	0.10	0.050	ug/l	0.500		89	50-120	4	30	
Endrin ketone	0.430	0.10	0.040	ug/l	0.500		86	55-120	4	30	
gamma-BHC (Lindane)	0.430	0.10	0.030	ug/l	0.500		86	45-115	3	30	
Heptachlor	0.411	0.010	0.0030	ug/l	0.500		82	45-115	3	30	
Heptachlor epoxide	0.424	0.0050	0.0025	ug/l	0.500		85	55-115	3	30	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06069 Extracted: 11/06/09											
LCS Dup Analyzed: 11/07/2009 (9K06069-BSD1)											
Methoxychlor	0.419	0.10	0.040	ug/l	0.500		84	60-120	4	30	
Surrogate: Decachlorobiphenyl	*0.448*			*ug/l*	*0.500*		*90*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.406*			*ug/l*	*0.500*		*81*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K04113 Extracted: 11/04/09											
Blank Analyzed: 11/11/2009 (9K04113-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	0.0129	0.020	0.012	mg/l							*J*
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/11/2009 (9K04113-BS1)											
Calcium	2.60	0.10	0.050	mg/l	2.50		104	85-115			
Magnesium	2.53	0.020	0.012	mg/l	2.50		101	85-115			
Potassium	4.92	0.50	0.37	mg/l	5.00		98	85-115			
Sodium	5.20	0.50	0.19	mg/l	5.00		104	85-115			
Matrix Spike Analyzed: 11/11/2009 (9K04113-MS1)						**Source: ISK0084-02**					
Calcium	40.7	0.10	0.050	mg/l	2.50	38.9	71	70-130			*MHA*
Magnesium	13.5	0.020	0.012	mg/l	2.50	11.6	76	70-130			*MHA*
Potassium	19.4	0.50	0.37	mg/l	5.00	13.6	115	70-130			
Sodium	107	0.50	0.19	mg/l	5.00	100	135	70-130			*MHA*
Matrix Spike Analyzed: 11/11/2009 (9K04113-MS2)						**Source: ISK0097-01**					
Calcium	97.8	0.10	0.050	mg/l	2.50	95.6	91	70-130			*MHA*
Magnesium	23.6	0.020	0.012	mg/l	2.50	21.1	100	70-130			*MHA*
Potassium	11.7	0.50	0.37	mg/l	5.00	6.50	104	70-130			
Sodium	87.1	0.50	0.19	mg/l	5.00	82.0	101	70-130			
Matrix Spike Dup Analyzed: 11/11/2009 (9K04113-MSD1)						**Source: ISK0084-02**					
Calcium	40.3	0.10	0.050	mg/l	2.50	38.9	56	70-130	1	20	*MHA*
Magnesium	13.3	0.020	0.012	mg/l	2.50	11.6	67	70-130	2	20	*MHA*
Potassium	19.2	0.50	0.37	mg/l	5.00	13.6	111	70-130	1	20	
Sodium	106	0.50	0.19	mg/l	5.00	100	116	70-130	1	20	*MHA*

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3200C
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Sampled: 11/02/09
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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90816 Extracted: 11/12/09											
Cal Standard Analyzed: 11/12/2009 (IL90816-CAL1)											
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/12/2009 (IL90816-CAL2)											
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/12/2009 (IL90816-CAL3)											
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/12/2009 (IL90816-CAL4)											
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/12/2009 (IL90816-CRL1)											
Sodium	-0.161	NA	N/A	mg/l	0.0500			50-150			
MRL Check Analyzed: 11/12/2009 (IL90816-CRL2)											
Sodium	0.861	NA	N/A	mg/l	1.00		86	50-150			
MRL Check Analyzed: 11/12/2009 (IL90816-CRL3)											
Sodium	0.0917	NA	N/A	mg/l	0.200		46	50-150			
Initial Cal Blank Analyzed: 11/12/2009 (IL90816-ICB2)											
Sodium	-0.170	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/12/2009 (IL90816-IFA1)											
Sodium	-0.0428	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/12/2009 (IL90816-IFB1)											
Sodium	10.6	NA	N/A	mg/l	10.0		106	80-120			

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3200C
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Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90817 Extracted: 11/11/09											
Cal Standard Analyzed: 11/11/2009 (IL90817-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/11/2009 (IL90817-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/11/2009 (IL90817-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/11/2009 (IL90817-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/11/2009 (IL90817-CRL1)											
Calcium	0.0546	NA	N/A	mg/l	0.0500		109	50-150			
Magnesium	0.0117	NA	N/A	mg/l	0.00500		233	50-150			
Potassium	-0.0274	NA	N/A	mg/l	0.0500			50-150			
Sodium	0.0176	NA	N/A	mg/l	0.0500		35	50-150			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90817 Extracted: 11/11/09											
MRL Check Analyzed: 11/11/2009 (IL90817-CRL2)											
Calcium	0.242	NA	N/A	mg/l	0.200		121	50-150			
Magnesium	0.0405	NA	N/A	mg/l	0.0400		101	50-150			
Potassium	0.901	NA	N/A	mg/l	1.00		90	50-150			
Sodium	0.949	NA	N/A	mg/l	1.00		95	50-150			
MRL Check Analyzed: 11/11/2009 (IL90817-CRL3)											
Calcium	0.207	NA	N/A	mg/l	0.200		104	50-150			
Magnesium	0.0166	NA	N/A	mg/l	0.0200		83	50-150			
Potassium	0.171	NA	N/A	mg/l	0.200		85	50-150			
Sodium	0.163	NA	N/A	mg/l	0.200		82	50-150			
Initial Cal Blank Analyzed: 11/11/2009 (IL90817-ICB2)											
Calcium	0.000775	NA	N/A	mg/l							
Magnesium	0.00159	NA	N/A	mg/l							
Potassium	-0.0568	NA	N/A	mg/l							
Sodium	-0.0207	NA	N/A	mg/l							
Interference Check A Analyzed: 11/11/2009 (IL90817-IFA1)											
Calcium	487	NA	N/A	mg/l	500		97	80-120			
Magnesium	485	NA	N/A	mg/l	500		97	80-120			
Potassium	0.0263	NA	N/A	mg/l				0-200			
Sodium	0.0262	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/11/2009 (IL90817-IFB1)											
Calcium	477	NA	N/A	mg/l	500		95	80-120			
Magnesium	486	NA	N/A	mg/l	500		97	80-120			
Potassium	11.7	NA	N/A	mg/l	10.0		117	80-120			
Sodium	10.8	NA	N/A	mg/l	10.0		108	80-120			

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K03067 Extracted: 11/03/09											
Blank Analyzed: 11/03/2009 (9K03067-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	0.308	0.50	0.15	mg/l							*J*
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/03/2009 (9K03067-BS1)											
Chloride	4.59	0.50	0.25	mg/l	5.00		92	90-110			*M-3*
Fluoride	4.53	0.50	0.15	mg/l	5.00		91	90-110			
Nitrate-NO3	4.53	0.50	0.25	mg/l	5.00		91	90-110			
Sulfate	9.54	0.50	0.20	mg/l	10.0		95	90-110			*M-3*
Matrix Spike Analyzed: 11/03/2009 (9K03067-MS1)						**Source: ISK0077-07**					
Fluoride	4.58	0.50	0.15	mg/l	5.00	0.573	80	80-120			
Nitrate-NO3	26.2	0.50	0.25	mg/l	5.00	21.0	104	80-120			
Matrix Spike Analyzed: 11/04/2009 (9K03067-MS2)						**Source: ISK0085-08**					
Chloride	108	10	5.0	mg/l	50.0	60.1	96	80-120			
Fluoride	49.0	10	3.0	mg/l	50.0	4.82	88	80-120			
Nitrate-NO3	84.0	10	5.0	mg/l	50.0	31.8	104	80-120			
Sulfate	171	10	4.0	mg/l	100	70.9	101	80-120			
Matrix Spike Dup Analyzed: 11/03/2009 (9K03067-MSD1)						**Source: ISK0077-07**					
Fluoride	4.59	0.50	0.15	mg/l	5.00	0.573	80	80-120	0	20	
Nitrate-NO3	25.8	0.50	0.25	mg/l	5.00	21.0	96	80-120	2	20	
Batch: 9K04054 Extracted: 11/04/09											
Blank Analyzed: 11/04/2009 (9K04054-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K04054 Extracted: 11/04/09											
LCS Analyzed: 11/04/2009 (9K04054-BS1)											
Perchlorate	28.6	4.0	0.90	ug/l	25.0		115	85-115			
Matrix Spike Analyzed: 11/05/2009 (9K04054-MS1)						**Source: ISK0118-01**					
Perchlorate	27.6	4.0	0.90	ug/l	25.0	ND	110	80-120			
Matrix Spike Dup Analyzed: 11/04/2009 (9K04054-MSD1)						**Source: ISK0118-01**					
Perchlorate	25.1	4.0	0.90	ug/l	25.0	ND	100	80-120	10	20	
Batch: 9K04067 Extracted: 11/04/09											
Blank Analyzed: 11/04/2009 (9K04067-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
LCS Analyzed: 11/04/2009 (9K04067-BS1)											
Chloride	4.84	0.50	0.25	mg/l	5.00		97	90-110			
Matrix Spike Analyzed: 11/04/2009 (9K04067-MS1)						**Source: ISK0243-03**					
Chloride	97.3	10	5.0	mg/l	50.0	58.5	78	80-120			*M2*
Matrix Spike Analyzed: 11/04/2009 (9K04067-MS2)						**Source: ISK0217-02**					
Chloride	4.58	0.50	0.25	mg/l	5.00	ND	92	80-120			
Matrix Spike Dup Analyzed: 11/04/2009 (9K04067-MSD1)						**Source: ISK0243-03**					
Chloride	96.0	10	5.0	mg/l	50.0	58.5	75	80-120	1	20	*M2*
Batch: 9K04085 Extracted: 11/04/09											
Duplicate Analyzed: 11/04/2009 (9K04085-DUP1)						**Source: ISK0114-04**					
pH	8.00	0.100	0.100	pH Units		7.98			0	5	*HFT*

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K04085 Extracted: 11/04/09											
Duplicate Analyzed: 11/04/2009 (9K04085-DUP2)						**Source: ISK0158-02**					
pH	6.84	0.100	0.100	pH Units		6.84			0	5	*HFT*
Batch: 9K05012 Extracted: 11/05/09											
Blank Analyzed: 11/05/2009 (9K05012-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/05/2009 (9K05012-BS1)											
Total Dissolved Solids	994	10	1.0	mg/l	1000		99	90-110			
Duplicate Analyzed: 11/05/2009 (9K05012-DUP1)						**Source: ISK0097-07**					
Total Dissolved Solids	2060	10	1.0	mg/l		2040			1	10	
Batch: 9K06054 Extracted: 11/06/09											
Blank Analyzed: 11/06/2009 (9K06054-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/06/2009 (9K06054-BS1)											
Alkalinity as CaCO3	226	2.0	2.0	mg/l	236		96	90-110			
Duplicate Analyzed: 11/06/2009 (9K06054-DUP1)						**Source: ISK0222-01**					
Alkalinity as CaCO3	122	2.0	2.0	mg/l		120			2	20	
Bicarbonate Alkalinity as CaCO3	122	2.0	2.0	mg/l		120			2	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9309188 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/13/2009 (D9K030518001D)						**Source: D9K030518001**					
Antimony	36.4	2	0.07	ug/L	40	0.36	90	85-115	2	20	
Arsenic	94.2	5	0.21	ug/L	40	54	101	85-117	2	20	
Barium	141	1	0.29	ug/L	40	99	106	85-118	1	20	
Beryllium	41.3	1	0.08	ug/L	40	0.44	102	80-125	1	20	
Cadmium	43.1	1	0.04	ug/L	40	3.7	99	85-115	2	20	
Chromium	66.6	2	0.5	ug/L	40	25	104	84-121	2	20	
Cobalt	43.4	1	0.01	ug/L	40	2.9	101	85-120	1	20	
Copper	46.1	2	0.56	ug/L	40	8	95	85-119	2	20	
Lead	44.5	1	0.18	ug/L	40	4.1	101	85-118	0	20	
Molybdenum	49.7	2	0.14	ug/L	40	7.8	105	85-119	4	20	
Nickel	47.9	2	0.3	ug/L	40	9	97	85-119	1	20	
Selenium	40.5	5	0.7	ug/L	40	2.6	95	77-122	9	20	
Silver	38.2	5	0.015	ug/L	40	0.091	95	85-115	2	20	
Thallium	40.3	1	0.02	ug/L	40	0.15	100	85-118	1	20	
Uranium	44.1	1	0.02	ug/L	40	3.2	102	85-119	0	20	
Vanadium	76.9	5	0.14	ug/L	40	34	108	85-120	1	20	
Zinc	78.2	10	2	ug/L	40	39	97	83-122	1	20	
Matrix Spike Analyzed: 11/13/2009 (D9K030518001S)						**Source: D9K030518001**					
Antimony	37	2	0.07	ug/L	40	0.36	92	85-115	92	85	
Arsenic	95.8	5	0.21	ug/L	40	54	105	85-117	105	85	
Barium	142	1	0.29	ug/L	40	99	109	85-118	109	85	
Beryllium	40.8	1	0.08	ug/L	40	0.44	101	80-125	101	80	
Cadmium	43.8	1	0.04	ug/L	40	3.7	100	85-115	100	85	
Chromium	67.9	2	0.5	ug/L	40	25	108	84-121	108	84	
Cobalt	43.8	1	0.01	ug/L	40	2.9	102	85-120	102	85	
Copper	46.8	2	0.56	ug/L	40	8	97	85-119	97	85	
Lead	44.4	1	0.18	ug/L	40	4.1	101	85-118	101	85	
Molybdenum	51.5	2	0.14	ug/L	40	7.8	109	85-119	109	85	
Nickel	48.3	2	0.3	ug/L	40	9	98	85-119	98	85	
Selenium	44.4	5	0.7	ug/L	40	2.6	104	77-122	104	77	
Silver	37.5	5	0.015	ug/L	40	0.091	93	85-115	93	85	
Thallium	39.8	1	0.02	ug/L	40	0.15	99	85-118	99	85	
Uranium	44.2	1	0.02	ug/L	40	3.2	102	85-119	102	85	
Vanadium	77.4	5	0.14	ug/L	40	34	109	85-120	109	85	
Zinc	79.2	10	2	ug/L	40	39	100	83-122	100	83	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9309188 Extracted: 11/10/09											
Blank Analyzed: 11/13/2009 (D9K050000188B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	0.3	5	0.14	ug/L				-			*Ba*
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/13/2009 (D9K050000188C)						**Source:**					
Antimony	40.2	2	0.07	ug/L	40		100	85-115	100	85	
Arsenic	39.5	5	0.21	ug/L	40		99	85-117	99	85	
Barium	41.1	1	0.29	ug/L	40		103	85-118	103	85	
Beryllium	39.4	1	0.08	ug/L	40		98	80-125	98	80	
Cadmium	40.3	1	0.04	ug/L	40		101	85-115	101	85	
Chromium	41.9	2	0.5	ug/L	40		105	84-121	105	84	
Cobalt	41.7	1	0.01	ug/L	40		104	85-120	104	85	
Copper	41.8	2	0.56	ug/L	40		104	85-119	104	85	
Lead	43.9	1	0.18	ug/L	40		110	85-118	110	85	
Molybdenum	41.1	2	0.14	ug/L	40		103	85-119	103	85	
Nickel	41.5	2	0.3	ug/L	40		104	85-119	104	85	
Selenium	39.2	5	0.7	ug/L	40		98	77-122	98	77	
Silver	41.1	5	0.015	ug/L	40		103	85-115	103	85	
Thallium	42.9	1	0.02	ug/L	40		107	85-118	107	85	
Uranium	42.4	1	0.02	ug/L	40		106	85-119	106	85	
Vanadium	41.9	5	0.14	ug/L	40		105	85-120	105	85	
Zinc	40.4	10	2	ug/L	40		101	83-122	101	83	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9310099 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/10/2009 (D9K040611001D)						**Source: D9K040611001**					
Mercury	0.00488	0.0002	0.000027	mg/L	0.005	K040611(	98	88-111	2	10	
Matrix Spike Analyzed: 11/10/2009 (D9K040611001S)						**Source: D9K040611001**					
Mercury	0.00496	0.0002	0.000027	mg/L	0.005	K040611(	99	88-111	99	88	
Blank Analyzed: 11/10/2009 (D9K060000099B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/10/2009 (D9K060000099C)						**Source:**					
Mercury	0.0051	0.0002	0.000027	mg/L	0.005		102	88-111	102	88	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0132

Sampled: 11/02/09
Received: 11/03/09

GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDD	1	119	ISK0132-03	9K06069
4,4'-DDD	1	119	ISK0132-05	9K06069
Methoxychlor	2	83	ISK0132-03	9K06069
Methoxychlor	2	83	ISK0132-04	9K06069
Methoxychlor	2	83	ISK0132-05	9K06069

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

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Kathleen A. Robb For Amy Harris
Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISK0132	Sampled: 11/02/09 Received: 11/03/09

DATA QUALIFIERS AND DEFINITIONS

A-01	SAMPLES ARE ACIDIC
B	Analyte was detected in the associated Method Blank.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
Ba	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
C-2	Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
P	The sample, as received, was not preserved in accordance to the referenced analytical method.
pH	pH = 10
R-1	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.
R-10	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the lower value was reported due to apparent chromatographic problems.
RL1	Reporting limit raised due to sample matrix effects.
RL3	Reporting limit raised due to high concentrations of non-target analytes.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/02/09
San Diego, CA 92106	Report Number:	ISK0132	Received: 11/03/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISK0132-03, ISK0132-04, ISK0132-05

Method Performed: SW846 7470A
Samples: ISK0132-03, ISK0132-04, ISK0132-05

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

JSK0132

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date:	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	of ___ COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92108	Calendar (C) or Work Days (W) ___ W ___			
(619) 546-8377 Phone	TAT if different from Below ___			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qnty	8270C-Default	Pesticides-8081A + DDT By Pred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC centration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
TB-20091102	VOA	11/2/09	0845	HCL	AQ	3		X															X	
FB-20091102	VOA	11/2/09	0845	HCL	AQ	3		X															X	
AA-MW-13	–	11/2/09	0852	–	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
AA-MW-14	–	11/2/09	1035	–	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
B-1	–	11/2/09	1230	–	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
																							X	
																							X	
																							X	
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																							X	
																							X	
																							X	
																							X	
																							X	

11/03/09 0:0 15:50

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ___

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ___ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: (Y) N on ice: (Y) / N temperature: 4.5 (C)

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	CONVERSE	11/2/09 1404	[signature]	TA-LV	11/2/09 14:04
[signature] via Fed Ex	COTA-LV	11/2/09 16:00	[signature]	TA/IRV.	11/03/09 11:35
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

44 bottles +1 empty HNO3 sample bottle = 45 $1,95

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/03/09
Received: 11/04/09
Revised: 12/18/09 16:18

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Revised report to provide J flag results for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISK0325-01	EC-03-20091103	Water
ISK0325-02	TB-20091103	Water
ISK0325-03	FB-20091103	Water
ISK0325-04	M-125-20091103	Water
ISK0325-05	TR-6-20091103	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10013	1400	10000	**450000**	5000	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Sample ID: ISK0325-01RE1 (EC-03-20091103 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K10013	140	2500	ND	500	11/10/09	11/10/09	
Bromochloromethane	EPA 8260B	9K10013	200	2500	ND	500	11/10/09	11/10/09	
Bromodichloromethane	EPA 8260B	9K10013	150	1000	ND	500	11/10/09	11/10/09	
Bromoform	EPA 8260B	9K10013	200	2500	ND	500	11/10/09	11/10/09	
Bromomethane	EPA 8260B	9K10013	210	2500	ND	500	11/10/09	11/10/09	
n-Butylbenzene	EPA 8260B	9K10013	180	2500	ND	500	11/10/09	11/10/09	
sec-Butylbenzene	EPA 8260B	9K10013	120	2500	ND	500	11/10/09	11/10/09	
tert-Butylbenzene	EPA 8260B	9K10013	110	2500	ND	500	11/10/09	11/10/09	
Carbon tetrachloride	EPA 8260B	9K10013	140	2500	**320**	500	11/10/09	11/10/09	J
Chlorobenzene	EPA 8260B	9K10013	180	1000	**22000**	500	11/10/09	11/10/09	
Chloroethane	EPA 8260B	9K10013	200	2500	ND	500	11/10/09	11/10/09	
Chloroform	EPA 8260B	9K10013	160	1000	**4700**	500	11/10/09	11/10/09	
Chloromethane	EPA 8260B	9K10013	200	2500	ND	500	11/10/09	11/10/09	
2-Chlorotoluene	EPA 8260B	9K10013	140	2500	ND	500	11/10/09	11/10/09	
4-Chlorotoluene	EPA 8260B	9K10013	140	2500	ND	500	11/10/09	11/10/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10013	480	2500	ND	500	11/10/09	11/10/09	
Dibromochloromethane	EPA 8260B	9K10013	200	1000	ND	500	11/10/09	11/10/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10013	200	1000	ND	500	11/10/09	11/10/09	
Dibromomethane	EPA 8260B	9K10013	180	1000	ND	500	11/10/09	11/10/09	
1,2-Dichlorobenzene	EPA 8260B	9K10013	160	1000	**240**	500	11/10/09	11/10/09	J
1,3-Dichlorobenzene	EPA 8260B	9K10013	180	1000	ND	500	11/10/09	11/10/09	
1,4-Dichlorobenzene	EPA 8260B	9K10013	180	1000	**260**	500	11/10/09	11/10/09	J
Dichlorodifluoromethane	EPA 8260B	9K10013	130	2500	ND	500	11/10/09	11/10/09	
1,1-Dichloroethane	EPA 8260B	9K10013	200	1000	ND	500	11/10/09	11/10/09	
1,2-Dichloroethane	EPA 8260B	9K10013	140	1000	ND	500	11/10/09	11/10/09	
1,1-Dichloroethene	EPA 8260B	9K10013	210	2500	ND	500	11/10/09	11/10/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10013	160	1000	ND	500	11/10/09	11/10/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10013	150	1000	ND	500	11/10/09	11/10/09	
1,2-Dichloropropane	EPA 8260B	9K10013	180	1000	ND	500	11/10/09	11/10/09	
1,3-Dichloropropane	EPA 8260B	9K10013	160	1000	ND	500	11/10/09	11/10/09	
2,2-Dichloropropane	EPA 8260B	9K10013	170	1000	ND	500	11/10/09	11/10/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10013	110	1000	ND	500	11/10/09	11/10/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10013	160	1000	ND	500	11/10/09	11/10/09	
1,1-Dichloropropene	EPA 8260B	9K10013	140	1000	ND	500	11/10/09	11/10/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01RE1 (EC-03-20091103 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K10013	120	1000	ND	500	11/10/09	11/10/09	
Hexachlorobutadiene	EPA 8260B	9K10013	190	2500	ND	500	11/10/09	11/10/09	
Isopropylbenzene	EPA 8260B	9K10013	120	1000	ND	500	11/10/09	11/10/09	
p-Isopropyltoluene	EPA 8260B	9K10013	140	1000	ND	500	11/10/09	11/10/09	
Methylene chloride	EPA 8260B	9K10013	480	2500	ND	500	11/10/09	11/10/09	
Naphthalene	EPA 8260B	9K10013	200	2500	ND	500	11/10/09	11/10/09	
n-Propylbenzene	EPA 8260B	9K10013	140	1000	ND	500	11/10/09	11/10/09	
Styrene	EPA 8260B	9K10013	100	1000	ND	500	11/10/09	11/10/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10013	140	2500	ND	500	11/10/09	11/10/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10013	150	1000	ND	500	11/10/09	11/10/09	
Tetrachloroethene	EPA 8260B	9K10013	160	1000	**630**	500	11/10/09	11/10/09	J
Toluene	EPA 8260B	9K10013	180	1000	ND	500	11/10/09	11/10/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10013	150	2500	ND	500	11/10/09	11/10/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10013	240	2500	**380**	500	11/10/09	11/10/09	J
1,1,1-Trichloroethane	EPA 8260B	9K10013	150	1000	ND	500	11/10/09	11/10/09	
1,1,2-Trichloroethane	EPA 8260B	9K10013	150	1000	ND	500	11/10/09	11/10/09	
Trichloroethene	EPA 8260B	9K10013	130	1000	ND	500	11/10/09	11/10/09	
Trichlorofluoromethane	EPA 8260B	9K10013	170	2500	ND	500	11/10/09	11/10/09	
1,2,3-Trichloropropane	EPA 8260B	9K10013	200	5000	ND	500	11/10/09	11/10/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10013	120	1000	ND	500	11/10/09	11/10/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10013	130	1000	ND	500	11/10/09	11/10/09	
Vinyl chloride	EPA 8260B	9K10013	200	2500	ND	500	11/10/09	11/10/09	
m,p-Xylenes	EPA 8260B	9K10013	300	1000	ND	500	11/10/09	11/10/09	
o-Xylene	EPA 8260B	9K10013	150	1000	ND	500	11/10/09	11/10/09	
Dimethyl disulfide	EPA 8260B	9K10013	250	1000	ND	500	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

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Project Manager

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-02 (TB-20091103 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Bromobenzene	EPA 8260B	9K10013	0.27	5.0	ND	1	11/10/09	11/10/09	
Bromochloromethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Bromodichloromethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Bromoform	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Bromomethane	EPA 8260B	9K10013	0.42	5.0	ND	1	11/10/09	11/10/09	
n-Butylbenzene	EPA 8260B	9K10013	0.37	5.0	ND	1	11/10/09	11/10/09	
sec-Butylbenzene	EPA 8260B	9K10013	0.25	5.0	ND	1	11/10/09	11/10/09	
tert-Butylbenzene	EPA 8260B	9K10013	0.22	5.0	ND	1	11/10/09	11/10/09	
Carbon tetrachloride	EPA 8260B	9K10013	0.28	5.0	ND	1	11/10/09	11/10/09	
Chlorobenzene	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
Chloroethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Chloroform	EPA 8260B	9K10013	0.33	2.0	ND	1	11/10/09	11/10/09	
Chloromethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
2-Chlorotoluene	EPA 8260B	9K10013	0.28	5.0	ND	1	11/10/09	11/10/09	
4-Chlorotoluene	EPA 8260B	9K10013	0.29	5.0	ND	1	11/10/09	11/10/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10013	0.97	5.0	ND	1	11/10/09	11/10/09	
Dibromochloromethane	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
Dibromomethane	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichlorobenzene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
1,3-Dichlorobenzene	EPA 8260B	9K10013	0.35	2.0	ND	1	11/10/09	11/10/09	
1,4-Dichlorobenzene	EPA 8260B	9K10013	0.37	2.0	ND	1	11/10/09	11/10/09	
Dichlorodifluoromethane	EPA 8260B	9K10013	0.26	5.0	ND	1	11/10/09	11/10/09	
1,1-Dichloroethane	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichloroethane	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
1,1-Dichloroethene	EPA 8260B	9K10013	0.42	5.0	ND	1	11/10/09	11/10/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichloropropane	EPA 8260B	9K10013	0.35	2.0	ND	1	11/10/09	11/10/09	
1,3-Dichloropropane	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
2,2-Dichloropropane	EPA 8260B	9K10013	0.34	2.0	ND	1	11/10/09	11/10/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10013	0.22	2.0	ND	1	11/10/09	11/10/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
1,1-Dichloropropene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Ethylbenzene	EPA 8260B	9K10013	0.25	2.0	ND	1	11/10/09	11/10/09	
Hexachlorobutadiene	EPA 8260B	9K10013	0.38	5.0	ND	1	11/10/09	11/10/09	
Isopropylbenzene	EPA 8260B	9K10013	0.25	2.0	ND	1	11/10/09	11/10/09	
p-Isopropyltoluene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Methylene chloride	EPA 8260B	9K10013	0.95	5.0	ND	1	11/10/09	11/10/09	
Naphthalene	EPA 8260B	9K10013	0.41	5.0	ND	1	11/10/09	11/10/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-02 (TB-20091103 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K10013	0.27	2.0	ND	1	11/10/09	11/10/09	
Styrene	EPA 8260B	9K10013	0.20	2.0	ND	1	11/10/09	11/10/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10013	0.27	5.0	ND	1	11/10/09	11/10/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Tetrachloroethene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
Toluene	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10013	0.30	5.0	ND	1	11/10/09	11/10/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10013	0.48	5.0	ND	1	11/10/09	11/10/09	
1,1,1-Trichloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
1,1,2-Trichloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Trichloroethene	EPA 8260B	9K10013	0.26	2.0	ND	1	11/10/09	11/10/09	
Trichlorofluoromethane	EPA 8260B	9K10013	0.34	5.0	ND	1	11/10/09	11/10/09	
1,2,3-Trichloropropane	EPA 8260B	9K10013	0.40	10	ND	1	11/10/09	11/10/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10013	0.23	2.0	ND	1	11/10/09	11/10/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10013	0.26	2.0	ND	1	11/10/09	11/10/09	
Vinyl chloride	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
m,p-Xylenes	EPA 8260B	9K10013	0.60	2.0	ND	1	11/10/09	11/10/09	
o-Xylene	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Dimethyl disulfide	EPA 8260B	9K10013	0.50	2.0	ND	1	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-03 (FB-20091103 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Bromobenzene	EPA 8260B	9K10013	0.27	5.0	ND	1	11/10/09	11/10/09	
Bromochloromethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Bromodichloromethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Bromoform	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Bromomethane	EPA 8260B	9K10013	0.42	5.0	ND	1	11/10/09	11/10/09	
n-Butylbenzene	EPA 8260B	9K10013	0.37	5.0	ND	1	11/10/09	11/10/09	
sec-Butylbenzene	EPA 8260B	9K10013	0.25	5.0	ND	1	11/10/09	11/10/09	
tert-Butylbenzene	EPA 8260B	9K10013	0.22	5.0	ND	1	11/10/09	11/10/09	
Carbon tetrachloride	EPA 8260B	9K10013	0.28	5.0	ND	1	11/10/09	11/10/09	
Chlorobenzene	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
Chloroethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
Chloroform	EPA 8260B	9K10013	0.33	2.0	ND	1	11/10/09	11/10/09	
Chloromethane	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
2-Chlorotoluene	EPA 8260B	9K10013	0.28	5.0	ND	1	11/10/09	11/10/09	
4-Chlorotoluene	EPA 8260B	9K10013	0.29	5.0	ND	1	11/10/09	11/10/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10013	0.97	5.0	ND	1	11/10/09	11/10/09	
Dibromochloromethane	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
Dibromomethane	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichlorobenzene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
1,3-Dichlorobenzene	EPA 8260B	9K10013	0.35	2.0	ND	1	11/10/09	11/10/09	
1,4-Dichlorobenzene	EPA 8260B	9K10013	0.37	2.0	ND	1	11/10/09	11/10/09	
Dichlorodifluoromethane	EPA 8260B	9K10013	0.26	5.0	ND	1	11/10/09	11/10/09	
1,1-Dichloroethane	EPA 8260B	9K10013	0.40	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichloroethane	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
1,1-Dichloroethene	EPA 8260B	9K10013	0.42	5.0	ND	1	11/10/09	11/10/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
1,2-Dichloropropane	EPA 8260B	9K10013	0.35	2.0	ND	1	11/10/09	11/10/09	
1,3-Dichloropropane	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
2,2-Dichloropropane	EPA 8260B	9K10013	0.34	2.0	ND	1	11/10/09	11/10/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10013	0.22	2.0	ND	1	11/10/09	11/10/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
1,1-Dichloropropene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Ethylbenzene	EPA 8260B	9K10013	0.25	2.0	ND	1	11/10/09	11/10/09	
Hexachlorobutadiene	EPA 8260B	9K10013	0.38	5.0	ND	1	11/10/09	11/10/09	
Isopropylbenzene	EPA 8260B	9K10013	0.25	2.0	ND	1	11/10/09	11/10/09	
p-Isopropyltoluene	EPA 8260B	9K10013	0.28	2.0	ND	1	11/10/09	11/10/09	
Methylene chloride	EPA 8260B	9K10013	0.95	5.0	ND	1	11/10/09	11/10/09	
Naphthalene	EPA 8260B	9K10013	0.41	5.0	ND	1	11/10/09	11/10/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-03 (FB-20091103 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K10013	0.27	2.0	ND	1	11/10/09	11/10/09	
Styrene	EPA 8260B	9K10013	0.20	2.0	ND	1	11/10/09	11/10/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10013	0.27	5.0	ND	1	11/10/09	11/10/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Tetrachloroethene	EPA 8260B	9K10013	0.32	2.0	ND	1	11/10/09	11/10/09	
Toluene	EPA 8260B	9K10013	0.36	2.0	ND	1	11/10/09	11/10/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10013	0.30	5.0	ND	1	11/10/09	11/10/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10013	0.48	5.0	ND	1	11/10/09	11/10/09	
1,1,1-Trichloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
1,1,2-Trichloroethane	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Trichloroethene	EPA 8260B	9K10013	0.26	2.0	ND	1	11/10/09	11/10/09	
Trichlorofluoromethane	EPA 8260B	9K10013	0.34	5.0	ND	1	11/10/09	11/10/09	
1,2,3-Trichloropropane	EPA 8260B	9K10013	0.40	10	ND	1	11/10/09	11/10/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10013	0.23	2.0	ND	1	11/10/09	11/10/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10013	0.26	2.0	ND	1	11/10/09	11/10/09	
Vinyl chloride	EPA 8260B	9K10013	0.40	5.0	ND	1	11/10/09	11/10/09	
m,p-Xylenes	EPA 8260B	9K10013	0.60	2.0	ND	1	11/10/09	11/10/09	
o-Xylene	EPA 8260B	9K10013	0.30	2.0	ND	1	11/10/09	11/10/09	
Dimethyl disulfide	EPA 8260B	9K10013	0.50	2.0	ND	1	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-04 (M-125-20091103 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10023	56	400	**3400**	200	11/10/09	11/10/09	
Chlorobenzene	EPA 8260B	9K10023	72	400	**9900**	200	11/10/09	11/10/09	
Chloroform	EPA 8260B	9K10023	66	400	**16000**	200	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Sample ID: ISK0325-04RE1 (M-125-20091103 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K10023	6.8	120	ND	25	11/10/09	11/10/09	
Bromochloromethane	EPA 8260B	9K10023	10	120	ND	25	11/10/09	11/10/09	
Bromodichloromethane	EPA 8260B	9K10023	7.5	50	ND	25	11/10/09	11/10/09	
Bromoform	EPA 8260B	9K10023	10	120	ND	25	11/10/09	11/10/09	
Bromomethane	EPA 8260B	9K10023	10	120	ND	25	11/10/09	11/10/09	
n-Butylbenzene	EPA 8260B	9K10023	9.2	120	ND	25	11/10/09	11/10/09	
sec-Butylbenzene	EPA 8260B	9K10023	6.2	120	ND	25	11/10/09	11/10/09	
tert-Butylbenzene	EPA 8260B	9K10023	5.5	120	ND	25	11/10/09	11/10/09	
Carbon tetrachloride	EPA 8260B	9K10023	7.0	120	**24**	25	11/10/09	11/10/09	J
Chloroethane	EPA 8260B	9K10023	10	120	ND	25	11/10/09	11/10/09	
Chloromethane	EPA 8260B	9K10023	10	120	ND	25	11/10/09	11/10/09	
2-Chlorotoluene	EPA 8260B	9K10023	7.0	120	ND	25	11/10/09	11/10/09	
4-Chlorotoluene	EPA 8260B	9K10023	7.2	120	ND	25	11/10/09	11/10/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10023	24	120	ND	25	11/10/09	11/10/09	
Dibromochloromethane	EPA 8260B	9K10023	10	50	ND	25	11/10/09	11/10/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10023	10	50	ND	25	11/10/09	11/10/09	
Dibromomethane	EPA 8260B	9K10023	9.0	50	ND	25	11/10/09	11/10/09	
1,2-Dichlorobenzene	EPA 8260B	9K10023	8.0	50	ND	25	11/10/09	11/10/09	
1,3-Dichlorobenzene	EPA 8260B	9K10023	8.8	50	ND	25	11/10/09	11/10/09	
1,4-Dichlorobenzene	EPA 8260B	9K10023	9.2	50	**11**	25	11/10/09	11/10/09	J
Dichlorodifluoromethane	EPA 8260B	9K10023	6.5	120	ND	25	11/10/09	11/10/09	
1,1-Dichloroethane	EPA 8260B	9K10023	10	50	ND	25	11/10/09	11/10/09	
1,2-Dichloroethane	EPA 8260B	9K10023	7.0	50	ND	25	11/10/09	11/10/09	
1,1-Dichloroethene	EPA 8260B	9K10023	10	120	ND	25	11/10/09	11/10/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10023	8.0	50	ND	25	11/10/09	11/10/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10023	7.5	50	ND	25	11/10/09	11/10/09	
1,2-Dichloropropane	EPA 8260B	9K10023	8.8	50	ND	25	11/10/09	11/10/09	
1,3-Dichloropropane	EPA 8260B	9K10023	8.0	50	ND	25	11/10/09	11/10/09	
2,2-Dichloropropane	EPA 8260B	9K10023	8.5	50	ND	25	11/10/09	11/10/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10023	5.5	50	ND	25	11/10/09	11/10/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10023	8.0	50	ND	25	11/10/09	11/10/09	
1,1-Dichloropropene	EPA 8260B	9K10023	7.0	50	ND	25	11/10/09	11/10/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-04RE1 (M-125-20091103 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K10023	6.2	50	ND	25	11/10/09	11/10/09	
Hexachlorobutadiene	EPA 8260B	9K10023	9.5	120	ND	25	11/10/09	11/10/09	
Isopropylbenzene	EPA 8260B	9K10023	6.2	50	ND	25	11/10/09	11/10/09	
p-Isopropyltoluene	EPA 8260B	9K10023	7.0	50	ND	25	11/10/09	11/10/09	
Methylene chloride	EPA 8260B	9K10023	24	120	ND	25	11/10/09	11/10/09	
Naphthalene	EPA 8260B	9K10023	10	120	ND	25	11/10/09	11/10/09	
n-Propylbenzene	EPA 8260B	9K10023	6.8	50	ND	25	11/10/09	11/10/09	
Styrene	EPA 8260B	9K10023	5.0	50	ND	25	11/10/09	11/10/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10023	6.8	120	ND	25	11/10/09	11/10/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10023	7.5	50	ND	25	11/10/09	11/10/09	
Tetrachloroethene	EPA 8260B	9K10023	8.0	50	ND	25	11/10/09	11/10/09	
Toluene	EPA 8260B	9K10023	9.0	50	ND	25	11/10/09	11/10/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10023	7.5	120	ND	25	11/10/09	11/10/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10023	12	120	ND	25	11/10/09	11/10/09	
1,1,1-Trichloroethane	EPA 8260B	9K10023	7.5	50	ND	25	11/10/09	11/10/09	
1,1,2-Trichloroethane	EPA 8260B	9K10023	7.5	50	ND	25	11/10/09	11/10/09	
Trichloroethene	EPA 8260B	9K10023	6.5	50	ND	25	11/10/09	11/10/09	
Trichlorofluoromethane	EPA 8260B	9K10023	8.5	120	**18**	25	11/10/09	11/10/09	J
1,2,3-Trichloropropane	EPA 8260B	9K10023	10	250	ND	25	11/10/09	11/10/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10023	5.8	50	ND	25	11/10/09	11/10/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10023	6.5	50	ND	25	11/10/09	11/10/09	
Vinyl chloride	EPA 8260B	9K10023	10	120	ND	25	11/10/09	11/10/09	
m,p-Xylenes	EPA 8260B	9K10023	15	50	ND	25	11/10/09	11/10/09	
o-Xylene	EPA 8260B	9K10023	7.5	50	ND	25	11/10/09	11/10/09	
Dimethyl disulfide	EPA 8260B	9K10023	12	50	ND	25	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-05 (TR-6-20091103 - Water)									
Reporting Units: ug/l									
Chloroform	EPA 8260B	9K10023	6.6	40	**2700**	20	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Sample ID: ISK0325-05RE1 (TR-6-20091103 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10023	1.4	10	**18**	5	11/10/09	11/10/09	
Bromobenzene	EPA 8260B	9K10023	1.4	25	ND	5	11/10/09	11/10/09	
Bromochloromethane	EPA 8260B	9K10023	2.0	25	ND	5	11/10/09	11/10/09	
Bromodichloromethane	EPA 8260B	9K10023	1.5	10	ND	5	11/10/09	11/10/09	
Bromoform	EPA 8260B	9K10023	2.0	25	ND	5	11/10/09	11/10/09	
Bromomethane	EPA 8260B	9K10023	2.1	25	ND	5	11/10/09	11/10/09	
n-Butylbenzene	EPA 8260B	9K10023	1.8	25	ND	5	11/10/09	11/10/09	
sec-Butylbenzene	EPA 8260B	9K10023	1.2	25	ND	5	11/10/09	11/10/09	
tert-Butylbenzene	EPA 8260B	9K10023	1.1	25	ND	5	11/10/09	11/10/09	
Carbon tetrachloride	EPA 8260B	9K10023	1.4	25	**57**	5	11/10/09	11/10/09	
Chlorobenzene	EPA 8260B	9K10023	1.8	10	**120**	5	11/10/09	11/10/09	
Chloroethane	EPA 8260B	9K10023	2.0	25	ND	5	11/10/09	11/10/09	
Chloromethane	EPA 8260B	9K10023	2.0	25	ND	5	11/10/09	11/10/09	
2-Chlorotoluene	EPA 8260B	9K10023	1.4	25	ND	5	11/10/09	11/10/09	
4-Chlorotoluene	EPA 8260B	9K10023	1.4	25	ND	5	11/10/09	11/10/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10023	4.8	25	ND	5	11/10/09	11/10/09	
Dibromochloromethane	EPA 8260B	9K10023	2.0	10	ND	5	11/10/09	11/10/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10023	2.0	10	ND	5	11/10/09	11/10/09	
Dibromomethane	EPA 8260B	9K10023	1.8	10	ND	5	11/10/09	11/10/09	
1,2-Dichlorobenzene	EPA 8260B	9K10023	1.6	10	**33**	5	11/10/09	11/10/09	
1,3-Dichlorobenzene	EPA 8260B	9K10023	1.8	10	**1.9**	5	11/10/09	11/10/09	J
1,4-Dichlorobenzene	EPA 8260B	9K10023	1.8	10	**75**	5	11/10/09	11/10/09	
Dichlorodifluoromethane	EPA 8260B	9K10023	1.3	25	ND	5	11/10/09	11/10/09	
1,1-Dichloroethane	EPA 8260B	9K10023	2.0	10	ND	5	11/10/09	11/10/09	
1,2-Dichloroethane	EPA 8260B	9K10023	1.4	10	ND	5	11/10/09	11/10/09	
1,1-Dichloroethene	EPA 8260B	9K10023	2.1	25	ND	5	11/10/09	11/10/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10023	1.6	10	ND	5	11/10/09	11/10/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10023	1.5	10	ND	5	11/10/09	11/10/09	
1,2-Dichloropropane	EPA 8260B	9K10023	1.8	10	ND	5	11/10/09	11/10/09	
1,3-Dichloropropane	EPA 8260B	9K10023	1.6	10	ND	5	11/10/09	11/10/09	
2,2-Dichloropropane	EPA 8260B	9K10023	1.7	10	ND	5	11/10/09	11/10/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10023	1.1	10	ND	5	11/10/09	11/10/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10023	1.6	10	ND	5	11/10/09	11/10/09	
1,1-Dichloropropene	EPA 8260B	9K10023	1.4	10	ND	5	11/10/09	11/10/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-05RE1 (TR-6-20091103 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K10023	1.2	10	ND	5	11/10/09	11/10/09	
Hexachlorobutadiene	EPA 8260B	9K10023	1.9	25	ND	5	11/10/09	11/10/09	
Isopropylbenzene	EPA 8260B	9K10023	1.2	10	ND	5	11/10/09	11/10/09	
p-Isopropyltoluene	EPA 8260B	9K10023	1.4	10	ND	5	11/10/09	11/10/09	
Methylene chloride	EPA 8260B	9K10023	4.8	25	ND	5	11/10/09	11/10/09	
Naphthalene	EPA 8260B	9K10023	2.0	25	ND	5	11/10/09	11/10/09	
n-Propylbenzene	EPA 8260B	9K10023	1.4	10	ND	5	11/10/09	11/10/09	
Styrene	EPA 8260B	9K10023	1.0	10	ND	5	11/10/09	11/10/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10023	1.4	25	ND	5	11/10/09	11/10/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10023	1.5	10	ND	5	11/10/09	11/10/09	
Tetrachloroethene	EPA 8260B	9K10023	1.6	10	**3.8**	5	11/10/09	11/10/09	J
Toluene	EPA 8260B	9K10023	1.8	10	ND	5	11/10/09	11/10/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10023	1.5	25	ND	5	11/10/09	11/10/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10023	2.4	25	ND	5	11/10/09	11/10/09	
1,1,1-Trichloroethane	EPA 8260B	9K10023	1.5	10	ND	5	11/10/09	11/10/09	
1,1,2-Trichloroethane	EPA 8260B	9K10023	1.5	10	ND	5	11/10/09	11/10/09	
Trichloroethene	EPA 8260B	9K10023	1.3	10	ND	5	11/10/09	11/10/09	
Trichlorofluoromethane	EPA 8260B	9K10023	1.7	25	ND	5	11/10/09	11/10/09	
1,2,3-Trichloropropane	EPA 8260B	9K10023	2.0	50	ND	5	11/10/09	11/10/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10023	1.2	10	ND	5	11/10/09	11/10/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10023	1.3	10	ND	5	11/10/09	11/10/09	
Vinyl chloride	EPA 8260B	9K10023	2.0	25	ND	5	11/10/09	11/10/09	
m,p-Xylenes	EPA 8260B	9K10023	3.0	10	ND	5	11/10/09	11/10/09	
o-Xylene	EPA 8260B	9K10023	1.5	10	ND	5	11/10/09	11/10/09	
Dimethyl disulfide	EPA 8260B	9K10023	2.5	10	ND	5	11/10/09	11/10/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
Acenaphthylene	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
Aniline	EPA 8270C	9K06086	3.5	10	ND	1	11/06/09	11/09/09	
Anthracene	EPA 8270C	9K06086	2.5	10	ND	1	11/06/09	11/09/09	
Benzidine	EPA 8270C	9K06086	10	20	ND	1	11/06/09	11/09/09	
Benzo(a)anthracene	EPA 8270C	9K06086	2.5	10	ND	1	11/06/09	11/09/09	
Benzo(a)pyrene	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
Benzo(b)fluoranthene	EPA 8270C	9K06086	2.0	10	ND	1	11/06/09	11/09/09	
Benzo(g,h,i)perylene	EPA 8270C	9K06086	4.0	10	ND	1	11/06/09	11/09/09	
Benzo(k)fluoranthene	EPA 8270C	9K06086	2.5	10	ND	1	11/06/09	11/09/09	
Benzoic acid	EPA 8270C	9K06086	10	20	**23**	1	11/06/09	11/09/09	
Benzyl alcohol	EPA 8270C	9K06086	3.5	20	**4.0**	1	11/06/09	11/09/09	J
4-Bromophenyl phenyl ether	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
Butyl benzyl phthalate	EPA 8270C	9K06086	4.0	20	ND	1	11/06/09	11/09/09	
4-Chloro-3-methylphenol	EPA 8270C	9K06086	2.5	20	ND	1	11/06/09	11/09/09	
4-Chloroaniline	EPA 8270C	9K06086	2.0	10	ND	1	11/06/09	11/09/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K06086	2.5	10	ND	1	11/06/09	11/09/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K06086	4.0	50	ND	1	11/06/09	11/09/09	
2-Chloronaphthalene	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
2-Chlorophenol	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K06086	2.5	10	ND	1	11/06/09	11/09/09	
Chrysene	EPA 8270C	9K06086	2.5	10	ND	1	11/06/09	11/09/09	
Dibenz(a,h)anthracene	EPA 8270C	9K06086	3.0	20	ND	1	11/06/09	11/09/09	
Dibenzofuran	EPA 8270C	9K06086	4.0	10	ND	1	11/06/09	11/09/09	
Di-n-butyl phthalate	EPA 8270C	9K06086	3.0	20	ND	1	11/06/09	11/09/09	
1,2-Dichlorobenzene	EPA 8270C	9K06086	3.0	10	**190**	1	11/06/09	11/09/09	
1,3-Dichlorobenzene	EPA 8270C	9K06086	3.0	10	**13**	1	11/06/09	11/09/09	
1,4-Dichlorobenzene	EPA 8270C	9K06086	2.5	10	**200**	1	11/06/09	11/09/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K06086	7.5	20	ND	1	11/06/09	11/09/09	
2,4-Dichlorophenol	EPA 8270C	9K06086	3.5	10	ND	1	11/06/09	11/09/09	
Diethyl phthalate	EPA 8270C	9K06086	3.5	10	ND	1	11/06/09	11/09/09	
2,4-Dimethylphenol	EPA 8270C	9K06086	3.5	20	ND	1	11/06/09	11/09/09	
Dimethyl phthalate	EPA 8270C	9K06086	2.5	10	ND	1	11/06/09	11/09/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K06086	4.0	20	ND	1	11/06/09	11/09/09	
2,4-Dinitrophenol	EPA 8270C	9K06086	8.0	20	ND	1	11/06/09	11/09/09	
2,4-Dinitrotoluene	EPA 8270C	9K06086	3.5	10	ND	1	11/06/09	11/09/09	
2,6-Dinitrotoluene	EPA 8270C	9K06086	2.0	10	ND	1	11/06/09	11/09/09	
Di-n-octyl phthalate	EPA 8270C	9K06086	3.5	20	ND	1	11/06/09	11/09/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K06086	2.5	20	ND	1	11/06/09	11/09/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
Fluorene	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
Hexachlorobenzene	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
Hexachlorobutadiene	EPA 8270C	9K06086	4.0	10	ND	1	11/06/09	11/09/09	
Hexachlorocyclopentadiene	EPA 8270C	9K06086	5.0	20	ND	1	11/06/09	11/09/09	
Hexachloroethane	EPA 8270C	9K06086	3.5	10	ND	1	11/06/09	11/09/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K06086	3.5	20	ND	1	11/06/09	11/09/09	
Isophorone	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
2-Methylnaphthalene	EPA 8270C	9K06086	2.0	10	ND	1	11/06/09	11/09/09	
2-Methylphenol	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
4-Methylphenol	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
Naphthalene	EPA 8270C	9K06086	3.0	10	ND	1	11/06/09	11/09/09	
2-Nitroaniline	EPA 8270C	9K06086	2.0	20	ND	1	11/06/09	11/09/09	
3-Nitroaniline	EPA 8270C	9K06086	3.0	20	ND	1	11/06/09	11/09/09	
4-Nitroaniline	EPA 8270C	9K06086	4.0	20	ND	1	11/06/09	11/09/09	
Nitrobenzene	EPA 8270C	9K06086	3.0	20	ND	1	11/06/09	11/09/09	
2-Nitrophenol	EPA 8270C	9K06086	3.5	10	ND	1	11/06/09	11/09/09	
4-Nitrophenol	EPA 8270C	9K06086	5.5	20	ND	1	11/06/09	11/09/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K06086	3.5	10	ND	1	11/06/09	11/09/09	
N-Nitrosodiphenylamine	EPA 8270C	9K06086	2.0	10	ND	1	11/06/09	11/09/09	
Pentachlorophenol	EPA 8270C	9K06086	3.5	20	ND	1	11/06/09	11/09/09	
Phenanthrene	EPA 8270C	9K06086	3.5	10	ND	1	11/06/09	11/09/09	
Phenol	EPA 8270C	9K06086	2.0	10	**6.7**	1	11/06/09	11/09/09	J
Pyrene	EPA 8270C	9K06086	4.0	10	ND	1	11/06/09	11/09/09	
2,4,5-Trichlorophenol	EPA 8270C	9K06086	3.0	20	**47**	1	11/06/09	11/09/09	
2,4,6-Trichlorophenol	EPA 8270C	9K06086	4.5	20	ND	1	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*88 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*75 %*				
Surrogate: 2-Fluorophenol (30-120%)					*76 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*76 %*				
Surrogate: Phenol-d6 (35-120%)					*71 %*				
Surrogate: Terphenyl-d14 (50-125%)					*83 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01RE1 (EC-03-20091103 - Water) - cont.									
Reporting Units: ug/l									
1,2,4-Trichlorobenzene	EPA 8270C	9K06086	5.0	20	**410**	2	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*80 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*76 %*				
Surrogate: 2-Fluorophenol (30-120%)					*70 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*74 %*				
Surrogate: Phenol-d6 (35-120%)					*74 %*				
Surrogate: Terphenyl-d14 (50-125%)					*84 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-04 (M-125-20091103 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Acenaphthylene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Aniline	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Anthracene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzidine	EPA 8270C	9K06086	9.5	19	ND	0.952	11/06/09	11/09/09	
Benzo(a)anthracene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(a)pyrene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(b)fluoranthene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(g,h,i)perylene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(k)fluoranthene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzoic acid	EPA 8270C	9K06086	9.5	19	ND	0.952	11/06/09	11/09/09	
Benzyl alcohol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Butyl benzyl phthalate	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
4-Chloro-3-methylphenol	EPA 8270C	9K06086	2.4	19	ND	0.952	11/06/09	11/09/09	
4-Chloroaniline	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K06086	3.8	48	ND	0.952	11/06/09	11/09/09	
2-Chloronaphthalene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Chlorophenol	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Chrysene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Dibenz(a,h)anthracene	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
Dibenzofuran	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Di-n-butyl phthalate	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
1,2-Dichlorobenzene	EPA 8270C	9K06086	2.9	9.5	**5.0**	0.952	11/06/09	11/09/09	J
1,3-Dichlorobenzene	EPA 8270C	9K06086	2.9	9.5	**5.8**	0.952	11/06/09	11/09/09	J
1,4-Dichlorobenzene	EPA 8270C	9K06086	2.4	9.5	**5.7**	0.952	11/06/09	11/09/09	J
3,3'-Dichlorobenzidine	EPA 8270C	9K06086	7.1	19	ND	0.952	11/06/09	11/09/09	
2,4-Dichlorophenol	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Diethyl phthalate	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
2,4-Dimethylphenol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Dimethyl phthalate	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
2,4-Dinitrophenol	EPA 8270C	9K06086	7.6	19	ND	0.952	11/06/09	11/09/09	
2,4-Dinitrotoluene	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
2,6-Dinitrotoluene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Di-n-octyl phthalate	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K06086	2.4	19	ND	0.952	11/06/09	11/09/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-04 (M-125-20091103 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Fluorene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorobenzene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorobutadiene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorocyclopentadiene	EPA 8270C	9K06086	4.8	19	ND	0.952	11/06/09	11/09/09	
Hexachloroethane	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Isophorone	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Methylnaphthalene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Methylphenol	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
4-Methylphenol	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Naphthalene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Nitroaniline	EPA 8270C	9K06086	1.9	19	ND	0.952	11/06/09	11/09/09	
3-Nitroaniline	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
4-Nitroaniline	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
Nitrobenzene	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
2-Nitrophenol	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
4-Nitrophenol	EPA 8270C	9K06086	5.2	19	ND	0.952	11/06/09	11/09/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
N-Nitrosodiphenylamine	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Pentachlorophenol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Phenanthrene	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Phenol	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Pyrene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
2,4,5-Trichlorophenol	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
2,4,6-Trichlorophenol	EPA 8270C	9K06086	4.3	19	ND	0.952	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*63 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*71 %*				
Surrogate: 2-Fluorophenol (30-120%)					*56 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*73 %*				
Surrogate: Phenol-d6 (35-120%)					*59 %*				
Surrogate: Terphenyl-d14 (50-125%)					*88 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-05 (TR-6-20091103 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Acenaphthylene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Aniline	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Anthracene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzidine	EPA 8270C	9K06086	9.5	19	ND	0.952	11/06/09	11/09/09	
Benzo(a)anthracene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(a)pyrene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(b)fluoranthene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(g,h,i)perylene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(k)fluoranthene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzoic acid	EPA 8270C	9K06086	9.5	19	ND	0.952	11/06/09	11/09/09	
Benzyl alcohol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Butyl benzyl phthalate	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
4-Chloro-3-methylphenol	EPA 8270C	9K06086	2.4	19	ND	0.952	11/06/09	11/09/09	
4-Chloroaniline	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K06086	3.8	48	ND	0.952	11/06/09	11/09/09	
2-Chloronaphthalene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Chlorophenol	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Chrysene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Dibenz(a,h)anthracene	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
Dibenzofuran	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Di-n-butyl phthalate	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
1,2-Dichlorobenzene	EPA 8270C	9K06086	2.9	9.5	**23**	0.952	11/06/09	11/09/09	
1,3-Dichlorobenzene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
1,4-Dichlorobenzene	EPA 8270C	9K06086	2.4	9.5	**47**	0.952	11/06/09	11/09/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K06086	7.1	19	ND	0.952	11/06/09	11/09/09	
2,4-Dichlorophenol	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Diethyl phthalate	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
2,4-Dimethylphenol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Dimethyl phthalate	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
2,4-Dinitrophenol	EPA 8270C	9K06086	7.6	19	ND	0.952	11/06/09	11/09/09	
2,4-Dinitrotoluene	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
2,6-Dinitrotoluene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Di-n-octyl phthalate	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K06086	2.4	19	ND	0.952	11/06/09	11/09/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-05 (TR-6-20091103 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Fluorene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorobenzene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorobutadiene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorocyclopentadiene	EPA 8270C	9K06086	4.8	19	ND	0.952	11/06/09	11/09/09	
Hexachloroethane	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Isophorone	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Methylnaphthalene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Methylphenol	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
4-Methylphenol	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Naphthalene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Nitroaniline	EPA 8270C	9K06086	1.9	19	ND	0.952	11/06/09	11/09/09	
3-Nitroaniline	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
4-Nitroaniline	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
Nitrobenzene	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
2-Nitrophenol	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
4-Nitrophenol	EPA 8270C	9K06086	5.2	19	ND	0.952	11/06/09	11/09/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
N-Nitrosodiphenylamine	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Pentachlorophenol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Phenanthrene	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Phenol	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Pyrene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
2,4,5-Trichlorophenol	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
2,4,6-Trichlorophenol	EPA 8270C	9K06086	4.3	19	ND	0.952	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*76 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*74 %*				
Surrogate: 2-Fluorophenol (30-120%)					*60 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*72 %*				
Surrogate: Phenol-d6 (35-120%)					*68 %*				
Surrogate: Terphenyl-d14 (50-125%)					*92 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K06069	0.40	2.0	ND	20	11/06/09	11/07/09	
2,4'-DDE	EPA 3510C/8081A	9K06069	0.40	2.0	ND	20	11/06/09	11/07/09	
2,4'-DDT	EPA 3510C/8081A	9K06069	0.40	2.0	ND	20	11/06/09	11/07/09	
4,4'-DDD	EPA 3510C/8081A	9K06069	0.60	2.0	ND	20	11/06/09	11/07/09	C-1
4,4'-DDE	EPA 3510C/8081A	9K06069	0.60	2.0	ND	20	11/06/09	11/07/09	
4,4'-DDT	EPA 3510C/8081A	9K06069	0.60	2.0	ND	20	11/06/09	11/07/09	
Aldrin	EPA 3510C/8081A	9K06069	0.030	0.10	ND	20	11/06/09	11/07/09	
delta-BHC	EPA 3510C/8081A	9K06069	0.40	4.0	**16**	20	11/06/09	11/07/09	
Dieldrin	EPA 3510C/8081A	9K06069	0.040	0.10	ND	20	11/06/09	11/07/09	
Endosulfan I	EPA 3510C/8081A	9K06069	0.60	2.0	ND	20	11/06/09	11/07/09	
Endosulfan II	EPA 3510C/8081A	9K06069	0.80	2.0	ND	20	11/06/09	11/07/09	
Endosulfan sulfate	EPA 3510C/8081A	9K06069	1.0	4.0	ND	20	11/06/09	11/07/09	
Endrin	EPA 3510C/8081A	9K06069	0.60	2.0	ND	20	11/06/09	11/07/09	
Endrin aldehyde	EPA 3510C/8081A	9K06069	1.0	2.0	ND	20	11/06/09	11/07/09	
Endrin ketone	EPA 3510C/8081A	9K06069	0.80	2.0	ND	20	11/06/09	11/07/09	
Heptachlor	EPA 3510C/8081A	9K06069	0.060	0.20	ND	20	11/06/09	11/07/09	
Heptachlor epoxide	EPA 3510C/8081A	9K06069	0.050	0.10	ND	20	11/06/09	11/07/09	
Methoxychlor	EPA 3510C/8081A	9K06069	0.80	2.0	ND	20	11/06/09	11/07/09	C-2
Chlordane	EPA 3510C/8081A	9K06069	0.80	2.0	ND	20	11/06/09	11/07/09	
Toxaphene	EPA 3510C/8081A	9K06069	5.0	10	ND	20	11/06/09	11/07/09	
Surrogate: Decachlorobiphenyl (45-120%)					*87 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*91 %*				
Sample ID: ISK0325-01RE1 (EC-03-20091103 - Water)									
Reporting Units: ug/l									
beta-BHC	EPA 3510C/8081A	9K06069	1.6	4.0	**100**	400	11/06/09	11/10/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K06069	12	40	**200**	400	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*90 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*76 %*				*Z3*
Sample ID: ISK0325-01RE2 (EC-03-20091103 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K06069	5.0	10	**410**	2000	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*128 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*82 %*				*Z3*

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-04 (M-125-20091103 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/10/09	
2,4'-DDE	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/10/09	
2,4'-DDT	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/10/09	
4,4'-DDD	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/10/09	
4,4'-DDE	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/10/09	
4,4'-DDT	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/10/09	
Aldrin	EPA 3510C/8081A	9K06069	0.0014	0.0047	ND	0.948	11/06/09	11/10/09	
alpha-BHC	EPA 3510C/8081A	9K06069	0.0024	0.0047	**0.21**	0.948	11/06/09	11/10/09	
beta-BHC	EPA 3510C/8081A	9K06069	0.0038	0.0095	**0.041**	0.948	11/06/09	11/10/09	
delta-BHC	EPA 3510C/8081A	9K06069	0.019	0.19	**0.035**	0.948	11/06/09	11/10/09	J
Dieldrin	EPA 3510C/8081A	9K06069	0.0019	0.0047	ND	0.948	11/06/09	11/10/09	
Endosulfan I	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/10/09	
Endosulfan II	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/10/09	
Endosulfan sulfate	EPA 3510C/8081A	9K06069	0.047	0.19	ND	0.948	11/06/09	11/10/09	
Endrin	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/10/09	
Endrin aldehyde	EPA 3510C/8081A	9K06069	0.047	0.095	ND	0.948	11/06/09	11/10/09	
Endrin ketone	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/10/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K06069	0.028	0.095	**0.10**	0.948	11/06/09	11/10/09	
Heptachlor	EPA 3510C/8081A	9K06069	0.0028	0.0095	ND	0.948	11/06/09	11/10/09	
Heptachlor epoxide	EPA 3510C/8081A	9K06069	0.0024	0.0047	ND	0.948	11/06/09	11/10/09	
Methoxychlor	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/10/09	
Chlordane	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/10/09	
Toxaphene	EPA 3510C/8081A	9K06069	0.24	0.47	ND	0.948	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*90 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*79 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-05 (TR-6-20091103 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K06069	0.019	0.094	ND	0.943	11/06/09	11/10/09	
2,4'-DDE	EPA 3510C/8081A	9K06069	0.019	0.094	ND	0.943	11/06/09	11/10/09	
2,4'-DDT	EPA 3510C/8081A	9K06069	0.019	0.094	ND	0.943	11/06/09	11/10/09	
4,4'-DDD	EPA 3510C/8081A	9K06069	0.028	0.094	ND	0.943	11/06/09	11/10/09	
4,4'-DDE	EPA 3510C/8081A	9K06069	0.028	0.094	ND	0.943	11/06/09	11/10/09	
4,4'-DDT	EPA 3510C/8081A	9K06069	0.028	0.094	ND	0.943	11/06/09	11/10/09	
Aldrin	EPA 3510C/8081A	9K06069	0.0014	0.0047	ND	0.943	11/06/09	11/10/09	
alpha-BHC	EPA 3510C/8081A	9K06069	0.0024	0.0047	**0.16**	0.943	11/06/09	11/10/09	
beta-BHC	EPA 3510C/8081A	9K06069	0.0038	0.0094	ND	0.943	11/06/09	11/10/09	
delta-BHC	EPA 3510C/8081A	9K06069	0.019	0.19	ND	0.943	11/06/09	11/10/09	
Dieldrin	EPA 3510C/8081A	9K06069	0.0019	0.0047	ND	0.943	11/06/09	11/10/09	
Endosulfan I	EPA 3510C/8081A	9K06069	0.028	0.094	ND	0.943	11/06/09	11/10/09	
Endosulfan II	EPA 3510C/8081A	9K06069	0.038	0.094	ND	0.943	11/06/09	11/10/09	
Endosulfan sulfate	EPA 3510C/8081A	9K06069	0.047	0.19	ND	0.943	11/06/09	11/10/09	
Endrin	EPA 3510C/8081A	9K06069	0.028	0.094	ND	0.943	11/06/09	11/10/09	
Endrin aldehyde	EPA 3510C/8081A	9K06069	0.047	0.094	ND	0.943	11/06/09	11/10/09	
Endrin ketone	EPA 3510C/8081A	9K06069	0.038	0.094	ND	0.943	11/06/09	11/10/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K06069	0.028	0.094	**0.044**	0.943	11/06/09	11/10/09	J
Heptachlor	EPA 3510C/8081A	9K06069	0.0028	0.0094	ND	0.943	11/06/09	11/10/09	
Heptachlor epoxide	EPA 3510C/8081A	9K06069	0.0024	0.0047	ND	0.943	11/06/09	11/10/09	
Methoxychlor	EPA 3510C/8081A	9K06069	0.038	0.094	ND	0.943	11/06/09	11/10/09	
Chlordane	EPA 3510C/8081A	9K06069	0.038	0.094	ND	0.943	11/06/09	11/10/09	
Toxaphene	EPA 3510C/8081A	9K06069	0.24	0.47	ND	0.943	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*91 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*90 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K05074	0.50	1.0	**830**	10	11/05/09	11/11/09	B-1
Magnesium	EPA 200.7	9K05074	0.12	0.20	**660**	10	11/05/09	11/11/09	
Potassium	EPA 200.7	9K05074	3.7	5.0	**47**	10	11/05/09	11/11/09	
Sodium	EPA 200.7	9K05074	1.9	5.0	**2100**	10	11/05/09	11/11/09	
Sample ID: ISK0325-04 (M-125-20091103 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K05074	0.50	1.0	**1000**	10	11/05/09	11/10/09	B-1
Magnesium	EPA 200.7	9K05074	0.12	0.20	**570**	10	11/05/09	11/10/09	
Potassium	EPA 200.7	9K05074	3.7	5.0	**38**	10	11/05/09	11/10/09	
Sodium	EPA 200.7	9K05074	1.9	5.0	**2100**	10	11/05/09	11/10/09	
Sample ID: ISK0325-05 (TR-6-20091103 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K05074	0.50	1.0	**1100**	10	11/05/09	11/10/09	B-1
Magnesium	EPA 200.7	9K05074	0.12	0.20	**540**	10	11/05/09	11/10/09	
Potassium	EPA 200.7	9K05074	3.7	5.0	**38**	10	11/05/09	11/10/09	
Sodium	EPA 200.7	9K05074	1.9	5.0	**1800**	10	11/05/09	11/10/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	**170**	1	11/06/09	11/06/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	**170**	1	11/06/09	11/06/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	ND	1	11/06/09	11/06/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	ND	1	11/06/09	11/06/09	
Chloride	EPA 300.0	9K04067	50	100	**5400**	200	11/04/09	11/04/09	
Fluoride	EPA 300.0	9K04067	1.5	5.0	**2.8**	10	11/04/09	11/04/09	RL1, J
Nitrate-NO3	EPA 300.0	9K04067	2.5	5.0	ND	10	11/04/09	11/04/09	RL1
Sulfate	EPA 300.0	9K04067	40	100	**1300**	200	11/04/09	11/04/09	
Total Dissolved Solids	EPA 160.1	9K06007	1.0	10	**12000**	1	11/06/09	11/09/09	
Sample ID: ISK0325-04 (M-125-20091103 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	**92**	1	11/06/09	11/06/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	**92**	1	11/06/09	11/06/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	ND	1	11/06/09	11/06/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	ND	1	11/06/09	11/06/09	
Chloride	EPA 300.0	9K04067	120	250	**6100**	500	11/04/09	11/04/09	
Fluoride	EPA 300.0	9K04067	1.5	5.0	**2.9**	10	11/04/09	11/04/09	RL1, J
Nitrate-NO3	EPA 300.0	9K04067	2.5	5.0	**9.7**	10	11/04/09	11/04/09	
Sulfate	EPA 300.0	9K04067	100	250	**1800**	500	11/04/09	11/04/09	
Total Dissolved Solids	EPA 160.1	9K06007	1.0	10	**14000**	1	11/06/09	11/09/09	
Sample ID: ISK0325-05 (TR-6-20091103 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	**40**	1	11/06/09	11/06/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	**40**	1	11/06/09	11/06/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	ND	1	11/06/09	11/06/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K06052	2.0	2.0	ND	1	11/06/09	11/06/09	
Chloride	EPA 300.0	9K04067	50	100	**5800**	200	11/04/09	11/04/09	
Fluoride	EPA 300.0	9K04067	1.5	5.0	**2.5**	10	11/04/09	11/04/09	RL1, J
Nitrate-NO3	EPA 300.0	9K04067	2.5	5.0	**11**	10	11/04/09	11/04/09	
Sulfate	EPA 300.0	9K04067	40	100	**1700**	200	11/04/09	11/04/09	
Total Dissolved Solids	EPA 160.1	9K06007	1.0	10	**13000**	1	11/06/09	11/09/09	

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Project Manager

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K05018	0.100	0.100	**6.04**	1	11/05/09	11/05/09	HFT
Sample ID: ISK0325-04 (M-125-20091103 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K05018	0.100	0.100	**5.47**	1	11/05/09	11/05/09	HFT
Sample ID: ISK0325-05 (TR-6-20091103 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K05018	0.100	0.100	**5.77**	1	11/05/09	11/05/09	HFT
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K12055	45	200	ND	50	11/12/09	11/12/09	RL1
Sample ID: ISK0325-04 (M-125-20091103 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K12055	90	400	**760**	100	11/12/09	11/12/09	
Sample ID: ISK0325-05 (TR-6-20091103 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K12055	45	200	**220**	50	11/12/09	11/12/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**180**	200	11/06/09	11/06/09	
Total Cations	Calculation	[CALC]	N/A	NA	**190**	10	11/05/09	11/11/09	
Sample ID: ISK0325-04 (M-125-20091103 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**210**	500	11/06/09	11/06/09	
Total Cations	Calculation	[CALC]	N/A	NA	**190**	10	11/05/09	11/10/09	
Sample ID: ISK0325-05 (TR-6-20091103 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**200**	200	11/06/09	11/06/09	
Total Cations	Calculation	[CALC]	N/A	NA	**180**	10	11/05/09	11/10/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SW846 6850-DISS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9322462	N/A	0.5	**3.2**	1	11/18/09	11/19/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9313493	0.07	2	**0.2**	1	11/11/09	11/14/09	Ba
Arsenic	SW846 6020	9313493	0.21	5	**57**	1	11/11/09	11/14/09	
Barium	SW846 6020	9313493	0.29	1	**72**	1	11/11/09	11/14/09	
Beryllium	SW846 6020	9313493	0.08	1	ND	1	11/11/09	11/14/09	
Cadmium	SW846 6020	9313493	0.04	1	**0.11**	1	11/11/09	11/14/09	Ba
Chromium	SW846 6020	9313493	0.5	2	**1.8**	1	11/11/09	11/14/09	Ba
Cobalt	SW846 6020	9313493	0.01	1	**1.4**	1	11/11/09	11/14/09	La
Copper	SW846 6020	9313493	0.56	2	**1.5**	1	11/11/09	11/14/09	Ba
Lead	SW846 6020	9313493	0.18	1	**0.18**	1	11/11/09	11/14/09	Ba
Molybdenum	SW846 6020	9313493	0.14	2	**4.3**	1	11/11/09	11/14/09	
Nickel	SW846 6020	9313493	0.3	2	**12**	1	11/11/09	11/14/09	
Selenium	SW846 6020	9313493	0.7	5	**3.2**	1	11/11/09	11/14/09	Ba
Silver	SW846 6020	9313493	0.015	5	**0.3**	1	11/11/09	11/14/09	Ba
Thallium	SW846 6020	9313493	0.02	1	**0.094**	1	11/11/09	11/14/09	Ba
Uranium	SW846 6020	9313493	0.02	1	**66**	1	11/11/09	11/14/09	La
Vanadium	SW846 6020	9313493	0.14	5	**33**	1	11/11/09	11/14/09	Ja, La
Zinc	SW846 6020	9313493	2	10	**5.1**	1	11/11/09	11/14/09	Ba
Sample ID: ISK0325-04 (M-125-20091103 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9313493	0.14	4	**0.22**	2	11/11/09	11/14/09	Ba
Arsenic	SW846 6020	9313493	0.42	10	**76**	2	11/11/09	11/14/09	
Barium	SW846 6020	9313493	0.58	2	**64**	2	11/11/09	11/14/09	
Beryllium	SW846 6020	9313493	0.4	5	ND	5	11/11/09	11/18/09	
Cadmium	SW846 6020	9313493	0.08	2	**0.3**	2	11/11/09	11/14/09	Ba
Chromium	SW846 6020	9313493	1	4	**8.5**	2	11/11/09	11/14/09	
Cobalt	SW846 6020	9313493	0.02	2	**2.8**	2	11/11/09	11/14/09	La
Copper	SW846 6020	9313493	1.1	4	**2.5**	2	11/11/09	11/14/09	Ba
Lead	SW846 6020	9313493	0.36	2	**1.3**	2	11/11/09	11/17/09	Ba
Molybdenum	SW846 6020	9313493	0.28	4	**10**	2	11/11/09	11/14/09	
Nickel	SW846 6020	9313493	0.6	4	**21**	2	11/11/09	11/14/09	
Selenium	SW846 6020	9313493	1.4	10	**8**	2	11/11/09	11/14/09	Ba
Silver	SW846 6020	9313493	0.03	10	**0.1**	2	11/11/09	11/14/09	Ba
Thallium	SW846 6020	9313493	0.04	2	**0.15**	2	11/11/09	11/17/09	Ba
Uranium	SW846 6020	9313493	0.04	2	**17**	2	11/11/09	11/17/09	La
Vanadium	SW846 6020	9313493	0.28	10	**57**	2	11/11/09	11/14/09	Ja, La
Zinc	SW846 6020	9313493	4	20	**7.4**	2	11/11/09	11/14/09	Ba

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-05 (TR-6-20091103 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9313493	0.14	4	ND	2	11/11/09	11/14/09	
Arsenic	SW846 6020	9313493	0.42	10	**62**	2	11/11/09	11/14/09	
Barium	SW846 6020	9313493	0.58	2	**73**	2	11/11/09	11/14/09	
Beryllium	SW846 6020	9313493	0.4	5	ND	5	11/11/09	11/18/09	
Cadmium	SW846 6020	9313493	0.08	2	**0.27**	2	11/11/09	11/14/09	Ba
Chromium	SW846 6020	9313493	1	4	**14**	2	11/11/09	11/14/09	
Cobalt	SW846 6020	9313493	0.02	2	**2.4**	2	11/11/09	11/14/09	La
Copper	SW846 6020	9313493	1.1	4	**1.3**	2	11/11/09	11/14/09	Ba
Lead	SW846 6020	9313493	0.36	2	ND	2	11/11/09	11/17/09	
Molybdenum	SW846 6020	9313493	0.28	4	**9.4**	2	11/11/09	11/14/09	
Nickel	SW846 6020	9313493	0.6	4	**24**	2	11/11/09	11/14/09	
Selenium	SW846 6020	9313493	1.4	10	**8.7**	2	11/11/09	11/14/09	Ba
Silver	SW846 6020	9313493	0.03	10	**0.22**	2	11/11/09	11/14/09	Ba
Thallium	SW846 6020	9313493	0.04	2	**0.12**	2	11/11/09	11/17/09	Ba
Uranium	SW846 6020	9313493	0.04	2	**16**	2	11/11/09	11/17/09	La
Vanadium	SW846 6020	9313493	0.28	10	**30**	2	11/11/09	11/14/09	Ja, La
Zinc	SW846 6020	9313493	4	20	ND	2	11/11/09	11/14/09	

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0325-01 (EC-03-20091103 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9313349	0.000027	0.0002	**3.2e-005**	1	11/09/09	11/13/09	Ba
Sample ID: ISK0325-04 (M-125-20091103 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9313349	0.000027	0.0002	ND	1	11/09/09	11/13/09	
Sample ID: ISK0325-05 (TR-6-20091103 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9313349	0.000027	0.0002	ND	1	11/09/09	11/13/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: EC-03-20091103 (ISK0325-01) - Water					
Calculation	2	11/03/2009 10:00	11/04/2009 10:45	11/06/2009 08:53	11/06/2009 10:00
EPA 300.0	2	11/03/2009 10:00	11/04/2009 10:45	11/04/2009 14:00	11/04/2009 17:02
SM4500-H,B	0	11/03/2009 10:00	11/04/2009 10:45	11/05/2009 08:05	11/05/2009 08:05
Sample ID: M-125-20091103 (ISK0325-04) - Water					
Calculation	2	11/03/2009 12:00	11/04/2009 10:45	11/06/2009 08:53	11/06/2009 10:00
EPA 300.0	2	11/03/2009 12:00	11/04/2009 10:45	11/04/2009 14:00	11/04/2009 17:19
SM4500-H,B	0	11/03/2009 12:00	11/04/2009 10:45	11/05/2009 08:05	11/05/2009 08:05
Sample ID: TR-6-20091103 (ISK0325-05) - Water					
Calculation	2	11/03/2009 13:15	11/04/2009 10:45	11/06/2009 08:53	11/06/2009 10:00
EPA 300.0	2	11/03/2009 13:15	11/04/2009 10:45	11/04/2009 14:00	11/04/2009 17:35
SM4500-H,B	0	11/03/2009 13:15	11/04/2009 10:45	11/05/2009 08:05	11/05/2009 08:05

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3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Blank Analyzed: 11/10/2009 (9K10013-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Blank Analyzed: 11/10/2009 (9K10013-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.7*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.0*			*ug/l*	*25.0*		*100*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
LCS Analyzed: 11/10/2009 (9K10013-BS1)											
Benzene	23.8	2.0	0.28	ug/l	25.0		95	70-120			
Bromobenzene	24.5	5.0	0.27	ug/l	25.0		98	75-120			
Bromochloromethane	30.1	5.0	0.40	ug/l	25.0		120	70-130			
Bromodichloromethane	29.5	2.0	0.30	ug/l	25.0		118	70-135			
Bromoform	26.5	5.0	0.40	ug/l	25.0		106	55-130			
Bromomethane	27.8	5.0	0.42	ug/l	25.0		111	65-140			
n-Butylbenzene	23.7	5.0	0.37	ug/l	25.0		95	70-130			
sec-Butylbenzene	24.1	5.0	0.25	ug/l	25.0		96	70-125			
tert-Butylbenzene	23.7	5.0	0.22	ug/l	25.0		95	70-125			
Carbon tetrachloride	29.9	5.0	0.28	ug/l	25.0		119	65-140			
Chlorobenzene	24.6	2.0	0.36	ug/l	25.0		99	75-120			
Chloroethane	24.6	5.0	0.40	ug/l	25.0		98	60-140			
Chloroform	27.2	2.0	0.33	ug/l	25.0		109	70-130			
Chloromethane	22.8	5.0	0.40	ug/l	25.0		91	50-140			
2-Chlorotoluene	23.1	5.0	0.28	ug/l	25.0		92	70-125			
4-Chlorotoluene	23.7	5.0	0.29	ug/l	25.0		95	75-125			
1,2-Dibromo-3-chloropropane	27.2	5.0	0.97	ug/l	25.0		109	50-135			
Dibromochloromethane	28.2	2.0	0.40	ug/l	25.0		113	70-140			
1,2-Dibromoethane (EDB)	25.7	2.0	0.40	ug/l	25.0		103	75-125			
Dibromomethane	28.3	2.0	0.36	ug/l	25.0		113	70-125			
1,2-Dichlorobenzene	25.3	2.0	0.32	ug/l	25.0		101	75-120			
1,3-Dichlorobenzene	24.0	2.0	0.35	ug/l	25.0		96	75-120			
1,4-Dichlorobenzene	24.0	2.0	0.37	ug/l	25.0		96	75-120			
Dichlorodifluoromethane	30.4	5.0	0.26	ug/l	25.0		121	35-155			
1,1-Dichloroethane	27.8	2.0	0.40	ug/l	25.0		111	70-125			
1,2-Dichloroethane	27.6	2.0	0.28	ug/l	25.0		110	60-140			
1,1-Dichloroethene	29.5	5.0	0.42	ug/l	25.0		118	70-125			
cis-1,2-Dichloroethene	28.6	2.0	0.32	ug/l	25.0		114	70-125			
trans-1,2-Dichloroethene	27.3	2.0	0.30	ug/l	25.0		109	70-125			
1,2-Dichloropropane	25.3	2.0	0.35	ug/l	25.0		101	70-125			
1,3-Dichloropropane	27.4	2.0	0.32	ug/l	25.0		110	70-120			
2,2-Dichloropropane	25.8	2.0	0.34	ug/l	25.0		103	65-140			
cis-1,3-Dichloropropene	33.8	2.0	0.22	ug/l	25.0		135	75-125			*L*
trans-1,3-Dichloropropene	26.7	2.0	0.32	ug/l	25.0		107	70-125			
1,1-Dichloropropene	27.8	2.0	0.28	ug/l	25.0		111	75-130			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
LCS Analyzed: 11/10/2009 (9K10013-BS1)											
Ethylbenzene	24.2	2.0	0.25	ug/l	25.0		97	75-125			
Hexachlorobutadiene	32.3	5.0	0.38	ug/l	25.0		129	65-135			
Isopropylbenzene	22.9	2.0	0.25	ug/l	25.0		91	75-130			
p-Isopropyltoluene	23.9	2.0	0.28	ug/l	25.0		96	75-125			
Methylene chloride	28.4	5.0	0.95	ug/l	25.0		114	55-130			
Naphthalene	26.6	5.0	0.41	ug/l	25.0		106	55-135			
n-Propylbenzene	23.3	2.0	0.27	ug/l	25.0		93	75-130			
Styrene	25.2	2.0	0.20	ug/l	25.0		101	75-130			
1,1,1,2-Tetrachloroethane	29.4	5.0	0.27	ug/l	25.0		117	70-130			
1,1,2,2-Tetrachloroethane	26.7	2.0	0.30	ug/l	25.0		107	55-130			
Tetrachloroethene	25.9	2.0	0.32	ug/l	25.0		104	70-125			
Toluene	24.2	2.0	0.36	ug/l	25.0		97	70-120			
1,2,3-Trichlorobenzene	26.4	5.0	0.30	ug/l	25.0		106	65-125			
1,2,4-Trichlorobenzene	25.1	5.0	0.48	ug/l	25.0		100	70-135			
1,1,1-Trichloroethane	28.8	2.0	0.30	ug/l	25.0		115	65-135			
1,1,2-Trichloroethane	27.5	2.0	0.30	ug/l	25.0		110	70-125			
Trichloroethene	26.3	2.0	0.26	ug/l	25.0		105	70-125			
Trichlorofluoromethane	28.1	5.0	0.34	ug/l	25.0		112	65-145			
1,2,3-Trichloropropane	25.7	10	0.40	ug/l	25.0		103	60-130			
1,2,4-Trimethylbenzene	24.0	2.0	0.23	ug/l	25.0		96	75-125			
1,3,5-Trimethylbenzene	23.4	2.0	0.26	ug/l	25.0		94	75-125			
Vinyl chloride	25.9	5.0	0.40	ug/l	25.0		104	55-135			
m,p-Xylenes	46.2	2.0	0.60	ug/l	50.0		92	75-125			
o-Xylene	24.0	2.0	0.30	ug/l	25.0		96	75-125			
Surrogate: 4-Bromofluorobenzene	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*28.3*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Toluene-d8	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Matrix Spike Analyzed: 11/10/2009 (9K10013-MS1)						**Source: ISK0132-03**					
Benzene	35500	1000	140	ug/l	12500	24200	90	65-125			
Bromobenzene	10900	2500	140	ug/l	12500	ND	87	70-125			
Bromochloromethane	12600	2500	200	ug/l	12500	ND	101	65-135			
Bromodichloromethane	13000	1000	150	ug/l	12500	ND	104	70-135			
Bromoform	12200	2500	200	ug/l	12500	ND	98	55-135			
Bromomethane	11700	2500	210	ug/l	12500	ND	93	55-145			
n-Butylbenzene	11000	2500	180	ug/l	12500	ND	88	65-135			
sec-Butylbenzene	10700	2500	120	ug/l	12500	ND	86	70-125			
tert-Butylbenzene	10300	2500	110	ug/l	12500	ND	83	65-130			
Carbon tetrachloride	13000	2500	140	ug/l	12500	ND	104	65-140			
Chlorobenzene	24200	1000	180	ug/l	12500	12600	92	75-125			
Chloroethane	10400	2500	200	ug/l	12500	ND	83	55-140			
Chloroform	12000	1000	160	ug/l	12500	190	94	65-135			
Chloromethane	9790	2500	200	ug/l	12500	ND	78	45-145			
2-Chlorotoluene	10200	2500	140	ug/l	12500	ND	82	65-135			
4-Chlorotoluene	10500	2500	140	ug/l	12500	ND	84	70-135			
1,2-Dibromo-3-chloropropane	12500	2500	480	ug/l	12500	ND	100	45-145			
Dibromochloromethane	12800	1000	200	ug/l	12500	ND	103	65-140			
1,2-Dibromoethane (EDB)	11600	1000	200	ug/l	12500	ND	92	70-130			
Dibromomethane	12500	1000	180	ug/l	12500	ND	100	65-135			
1,2-Dichlorobenzene	12800	1000	160	ug/l	12500	1200	92	75-125			
1,3-Dichlorobenzene	10800	1000	180	ug/l	12500	ND	87	75-125			
1,4-Dichlorobenzene	12600	1000	180	ug/l	12500	1540	88	75-125			
Dichlorodifluoromethane	13800	2500	130	ug/l	12500	ND	110	25-155			
1,1-Dichloroethane	11700	1000	200	ug/l	12500	ND	94	65-130			
1,2-Dichloroethane	12300	1000	140	ug/l	12500	ND	98	60-140			
1,1-Dichloroethene	12400	2500	210	ug/l	12500	ND	99	60-130			
cis-1,2-Dichloroethene	12000	1000	160	ug/l	12500	ND	96	65-130			
trans-1,2-Dichloroethene	11400	1000	150	ug/l	12500	ND	91	65-130			
1,2-Dichloropropane	11000	1000	180	ug/l	12500	ND	88	65-130			
1,3-Dichloropropane	12300	1000	160	ug/l	12500	ND	98	65-135			
2,2-Dichloropropane	11300	1000	170	ug/l	12500	ND	90	60-145			
cis-1,3-Dichloropropene	14900	1000	110	ug/l	12500	ND	119	70-130			
trans-1,3-Dichloropropene	11900	1000	160	ug/l	12500	ND	95	65-135			
1,1-Dichloropropene	12100	1000	140	ug/l	12500	ND	96	70-135			

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3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Matrix Spike Analyzed: 11/10/2009 (9K10013-MS1)					**Source: ISK0132-03**						
Ethylbenzene	10700	1000	120	ug/l	12500	ND	85	65-130			
Hexachlorobutadiene	14600	2500	190	ug/l	12500	ND	117	60-135			
Isopropylbenzene	9900	1000	120	ug/l	12500	ND	79	70-135			
p-Isopropyltoluene	10800	1000	140	ug/l	12500	ND	87	65-130			
Methylene chloride	12200	2500	480	ug/l	12500	ND	98	50-135			
Naphthalene	11900	2500	200	ug/l	12500	ND	95	50-140			
n-Propylbenzene	10400	1000	140	ug/l	12500	ND	83	70-135			
Styrene	11100	1000	100	ug/l	12500	ND	89	50-145			
1,1,1,2-Tetrachloroethane	13100	2500	140	ug/l	12500	ND	105	65-140			
1,1,2,2-Tetrachloroethane	10400	1000	150	ug/l	12500	ND	84	55-135			
Tetrachloroethene	11600	1000	160	ug/l	12500	ND	93	65-130			
Toluene	10700	1000	180	ug/l	12500	ND	86	70-125			
1,2,3-Trichlorobenzene	11700	2500	150	ug/l	12500	ND	94	60-135			
1,2,4-Trichlorobenzene	11800	2500	240	ug/l	12500	ND	94	65-135			
1,1,1-Trichloroethane	12100	1000	150	ug/l	12500	ND	97	65-140			
1,1,2-Trichloroethane	12300	1000	150	ug/l	12500	ND	99	65-130			
Trichloroethene	12700	1000	130	ug/l	12500	ND	102	65-125			
Trichlorofluoromethane	12100	2500	170	ug/l	12500	ND	97	60-145			
1,2,3-Trichloropropane	11400	5000	200	ug/l	12500	ND	92	55-135			
1,2,4-Trimethylbenzene	10500	1000	120	ug/l	12500	ND	84	55-135			
1,3,5-Trimethylbenzene	10400	1000	130	ug/l	12500	ND	83	70-130			
Vinyl chloride	10900	2500	200	ug/l	12500	ND	88	45-140			
m,p-Xylenes	20900	1000	300	ug/l	25000	ND	84	65-130			
o-Xylene	10700	1000	150	ug/l	12500	ND	85	65-125			
Surrogate: 4-Bromofluorobenzene	*12700*			*ug/l*	*12500*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*13200*			*ug/l*	*12500*		*105*	*80-120*			
Surrogate: Toluene-d8	*12500*			*ug/l*	*12500*		*100*	*80-120*			

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/10/2009 (9K10013-MSD1)						**Source: ISK0132-03**					
Benzene	33600	1000	140	ug/l	12500	24200	75	65-125	5	20	
Bromobenzene	11100	2500	140	ug/l	12500	ND	89	70-125	2	20	
Bromochloromethane	12600	2500	200	ug/l	12500	ND	101	65-135	1	25	
Bromodichloromethane	13200	1000	150	ug/l	12500	ND	106	70-135	2	20	
Bromoform	12200	2500	200	ug/l	12500	ND	97	55-135	0	25	
Bromomethane	11800	2500	210	ug/l	12500	ND	95	55-145	2	25	
n-Butylbenzene	11000	2500	180	ug/l	12500	ND	88	65-135	0	20	
sec-Butylbenzene	10800	2500	120	ug/l	12500	ND	86	70-125	1	20	
tert-Butylbenzene	10500	2500	110	ug/l	12500	ND	84	65-130	2	20	
Carbon tetrachloride	13100	2500	140	ug/l	12500	ND	105	65-140	1	25	
Chlorobenzene	22900	1000	180	ug/l	12500	12600	82	75-125	6	20	
Chloroethane	10400	2500	200	ug/l	12500	ND	84	55-140	1	25	
Chloroform	11900	1000	160	ug/l	12500	190	93	65-135	1	20	
Chloromethane	10100	2500	200	ug/l	12500	ND	81	45-145	3	25	
2-Chlorotoluene	10400	2500	140	ug/l	12500	ND	83	65-135	2	20	
4-Chlorotoluene	10700	2500	140	ug/l	12500	ND	85	70-135	2	20	
1,2-Dibromo-3-chloropropane	12000	2500	480	ug/l	12500	ND	96	45-145	4	30	
Dibromochloromethane	12700	1000	200	ug/l	12500	ND	102	65-140	1	25	
1,2-Dibromoethane (EDB)	11800	1000	200	ug/l	12500	ND	94	70-130	2	25	
Dibromomethane	12400	1000	180	ug/l	12500	ND	99	65-135	1	25	
1,2-Dichlorobenzene	12700	1000	160	ug/l	12500	1200	92	75-125	0	20	
1,3-Dichlorobenzene	10900	1000	180	ug/l	12500	ND	87	75-125	0	20	
1,4-Dichlorobenzene	12300	1000	180	ug/l	12500	1540	86	75-125	2	20	
Dichlorodifluoromethane	13900	2500	130	ug/l	12500	ND	111	25-155	1	30	
1,1-Dichloroethane	11800	1000	200	ug/l	12500	ND	94	65-130	1	20	
1,2-Dichloroethane	12100	1000	140	ug/l	12500	ND	97	60-140	1	20	
1,1-Dichloroethene	12500	2500	210	ug/l	12500	ND	100	60-130	1	20	
cis-1,2-Dichloroethene	12200	1000	160	ug/l	12500	ND	98	65-130	1	20	
trans-1,2-Dichloroethene	11500	1000	150	ug/l	12500	ND	92	65-130	0	20	
1,2-Dichloropropane	11200	1000	180	ug/l	12500	ND	89	65-130	1	20	
1,3-Dichloropropane	12000	1000	160	ug/l	12500	ND	96	65-135	2	25	
2,2-Dichloropropane	11500	1000	170	ug/l	12500	ND	92	60-145	2	25	
cis-1,3-Dichloropropene	15000	1000	110	ug/l	12500	ND	120	70-130	1	20	
trans-1,3-Dichloropropene	11900	1000	160	ug/l	12500	ND	95	65-135	1	25	
1,1-Dichloropropene	12000	1000	140	ug/l	12500	ND	96	70-135	0	20	

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10013 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/10/2009 (9K10013-MSD1)					**Source: ISK0132-03**						
Ethylbenzene	10700	1000	120	ug/l	12500	ND	86	65-130	1	20	
Hexachlorobutadiene	14200	2500	190	ug/l	12500	ND	113	60-135	3	20	
Isopropylbenzene	10400	1000	120	ug/l	12500	ND	83	70-135	5	20	
p-Isopropyltoluene	10900	1000	140	ug/l	12500	ND	87	65-130	0	20	
Methylene chloride	12200	2500	480	ug/l	12500	ND	98	50-135	0	20	
Naphthalene	11500	2500	200	ug/l	12500	ND	92	50-140	3	30	
n-Propylbenzene	10600	1000	140	ug/l	12500	ND	84	70-135	2	20	
Styrene	11300	1000	100	ug/l	12500	ND	91	50-145	2	30	
1,1,1,2-Tetrachloroethane	13300	2500	140	ug/l	12500	ND	106	65-140	1	20	
1,1,2,2-Tetrachloroethane	9860	1000	150	ug/l	12500	ND	79	55-135	6	30	
Tetrachloroethene	11800	1000	160	ug/l	12500	ND	94	65-130	1	20	
Toluene	10700	1000	180	ug/l	12500	ND	86	70-125	0	20	
1,2,3-Trichlorobenzene	11300	2500	150	ug/l	12500	ND	90	60-135	4	20	
1,2,4-Trichlorobenzene	11300	2500	240	ug/l	12500	ND	90	65-135	4	20	
1,1,1-Trichloroethane	12400	1000	150	ug/l	12500	ND	99	65-140	2	20	
1,1,2-Trichloroethane	12100	1000	150	ug/l	12500	ND	97	65-130	2	25	
Trichloroethene	13300	1000	130	ug/l	12500	ND	107	65-125	5	20	
Trichlorofluoromethane	12200	2500	170	ug/l	12500	ND	97	60-145	1	25	
1,2,3-Trichloropropane	11400	5000	200	ug/l	12500	ND	91	55-135	0	30	
1,2,4-Trimethylbenzene	10800	1000	120	ug/l	12500	ND	86	55-135	3	25	
1,3,5-Trimethylbenzene	10700	1000	130	ug/l	12500	ND	85	70-130	3	20	
Vinyl chloride	11400	2500	200	ug/l	12500	ND	91	45-140	4	30	
m,p-Xylenes	20900	1000	300	ug/l	25000	ND	84	65-130	0	25	
o-Xylene	10700	1000	150	ug/l	12500	ND	86	65-125	1	20	
Surrogate: 4-Bromofluorobenzene	*12600*			*ug/l*	*12500*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*13000*			*ug/l*	*12500*		*104*	*80-120*			
Surrogate: Toluene-d8	*12500*			*ug/l*	*12500*		*100*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Blank Analyzed: 11/10/2009 (9K10023-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Blank Analyzed: 11/10/2009 (9K10023-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Dibromofluoromethane	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			

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Report Number: ISK0325

Sampled: 11/03/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
LCS Analyzed: 11/10/2009 (9K10023-BS1)											
Benzene	23.9	2.0	0.28	ug/l	25.0		96	70-120			
Bromobenzene	24.8	5.0	0.27	ug/l	25.0		99	75-120			
Bromochloromethane	23.6	5.0	0.40	ug/l	25.0		95	70-130			
Bromodichloromethane	28.7	2.0	0.30	ug/l	25.0		115	70-135			
Bromoform	21.2	5.0	0.40	ug/l	25.0		85	55-130			
Bromomethane	28.4	5.0	0.42	ug/l	25.0		114	65-140			
n-Butylbenzene	28.9	5.0	0.37	ug/l	25.0		116	70-130			
sec-Butylbenzene	27.4	5.0	0.25	ug/l	25.0		109	70-125			
tert-Butylbenzene	25.8	5.0	0.22	ug/l	25.0		103	70-125			
Carbon tetrachloride	30.6	5.0	0.28	ug/l	25.0		123	65-140			
Chlorobenzene	23.6	2.0	0.36	ug/l	25.0		94	75-120			
Chloroethane	26.3	5.0	0.40	ug/l	25.0		105	60-140			
Chloroform	25.3	2.0	0.33	ug/l	25.0		101	70-130			
Chloromethane	25.8	5.0	0.40	ug/l	25.0		103	50-140			
2-Chlorotoluene	26.1	5.0	0.28	ug/l	25.0		104	70-125			
4-Chlorotoluene	27.0	5.0	0.29	ug/l	25.0		108	75-125			
1,2-Dibromo-3-chloropropane	28.3	5.0	0.97	ug/l	25.0		113	50-135			
Dibromochloromethane	24.2	2.0	0.40	ug/l	25.0		97	70-140			
1,2-Dibromoethane (EDB)	23.4	2.0	0.40	ug/l	25.0		94	75-125			
Dibromomethane	25.6	2.0	0.36	ug/l	25.0		103	70-125			
1,2-Dichlorobenzene	26.2	2.0	0.32	ug/l	25.0		105	75-120			
1,3-Dichlorobenzene	26.5	2.0	0.35	ug/l	25.0		106	75-120			
1,4-Dichlorobenzene	24.9	2.0	0.37	ug/l	25.0		100	75-120			
Dichlorodifluoromethane	31.0	5.0	0.26	ug/l	25.0		124	35-155			
1,1-Dichloroethane	25.4	2.0	0.40	ug/l	25.0		102	70-125			
1,2-Dichloroethane	27.1	2.0	0.28	ug/l	25.0		109	60-140			
1,1-Dichloroethene	25.7	5.0	0.42	ug/l	25.0		103	70-125			
cis-1,2-Dichloroethene	26.6	2.0	0.32	ug/l	25.0		106	70-125			
trans-1,2-Dichloroethene	25.2	2.0	0.30	ug/l	25.0		101	70-125			
1,2-Dichloropropane	24.0	2.0	0.35	ug/l	25.0		96	70-125			
1,3-Dichloropropane	24.1	2.0	0.32	ug/l	25.0		96	70-120			
2,2-Dichloropropane	30.3	2.0	0.34	ug/l	25.0		121	65-140			
cis-1,3-Dichloropropene	32.2	2.0	0.22	ug/l	25.0		129	75-125			*L*
trans-1,3-Dichloropropene	25.6	2.0	0.32	ug/l	25.0		102	70-125			
1,1-Dichloropropene	28.2	2.0	0.28	ug/l	25.0		113	75-130			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
LCS Analyzed: 11/10/2009 (9K10023-BS1)											
Ethylbenzene	25.2	2.0	0.25	ug/l	25.0		101	75-125			
Hexachlorobutadiene	30.2	5.0	0.38	ug/l	25.0		121	65-135			
Isopropylbenzene	26.2	2.0	0.25	ug/l	25.0		105	75-130			
p-Isopropyltoluene	26.8	2.0	0.28	ug/l	25.0		107	75-125			
Methylene chloride	26.6	5.0	0.95	ug/l	25.0		106	55-130			
Naphthalene	30.9	5.0	0.41	ug/l	25.0		123	55-135			
n-Propylbenzene	27.3	2.0	0.27	ug/l	25.0		109	75-130			
Styrene	25.6	2.0	0.20	ug/l	25.0		103	75-130			
1,1,1,2-Tetrachloroethane	25.5	5.0	0.27	ug/l	25.0		102	70-130			
1,1,2,2-Tetrachloroethane	26.6	2.0	0.30	ug/l	25.0		106	55-130			
Tetrachloroethene	24.5	2.0	0.32	ug/l	25.0		98	70-125			
Toluene	24.7	2.0	0.36	ug/l	25.0		99	70-120			
1,2,3-Trichlorobenzene	29.8	5.0	0.30	ug/l	25.0		119	65-125			
1,2,4-Trichlorobenzene	31.4	5.0	0.48	ug/l	25.0		126	70-135			
1,1,1-Trichloroethane	28.5	2.0	0.30	ug/l	25.0		114	65-135			
1,1,2-Trichloroethane	25.1	2.0	0.30	ug/l	25.0		100	70-125			
Trichloroethene	24.6	2.0	0.26	ug/l	25.0		98	70-125			
Trichlorofluoromethane	27.8	5.0	0.34	ug/l	25.0		111	65-145			
1,2,3-Trichloropropane	24.1	10	0.40	ug/l	25.0		97	60-130			
1,2,4-Trimethylbenzene	27.3	2.0	0.23	ug/l	25.0		109	75-125			
1,3,5-Trimethylbenzene	26.9	2.0	0.26	ug/l	25.0		107	75-125			
Vinyl chloride	26.8	5.0	0.40	ug/l	25.0		107	55-135			
m,p-Xylenes	48.4	2.0	0.60	ug/l	50.0		97	75-125			
o-Xylene	24.3	2.0	0.30	ug/l	25.0		97	75-125			
Surrogate: 4-Bromofluorobenzene	*24.8*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*25.1*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.6*			*ug/l*	*25.0*		*103*	*80-120*			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Matrix Spike Analyzed: 11/10/2009 (9K10023-MS1)						**Source: ISK0030-01**					
Benzene	453	40	5.6	ug/l	500	ND	91	65-125			
Bromobenzene	483	100	5.4	ug/l	500	ND	97	70-125			
Bromochloromethane	456	100	8.0	ug/l	500	ND	91	65-135			
Bromodichloromethane	548	40	6.0	ug/l	500	ND	110	70-135			
Bromoform	424	100	8.0	ug/l	500	ND	85	55-135			
Bromomethane	526	100	8.4	ug/l	500	ND	105	55-145			
n-Butylbenzene	535	100	7.4	ug/l	500	ND	107	65-135			
sec-Butylbenzene	512	100	5.0	ug/l	500	ND	102	70-125			
tert-Butylbenzene	482	100	4.4	ug/l	500	ND	96	65-130			
Carbon tetrachloride	565	100	5.6	ug/l	500	ND	113	65-140			
Chlorobenzene	484	40	7.2	ug/l	500	8.40	95	75-125			
Chloroethane	493	100	8.0	ug/l	500	ND	99	55-140			
Chloroform	485	40	6.6	ug/l	500	ND	97	65-135			
Chloromethane	501	100	8.0	ug/l	500	ND	100	45-145			
2-Chlorotoluene	491	100	5.6	ug/l	500	ND	98	65-135			
4-Chlorotoluene	511	100	5.8	ug/l	500	ND	102	70-135			
1,2-Dibromo-3-chloropropane	512	100	19	ug/l	500	ND	102	45-145			
Dibromochloromethane	487	40	8.0	ug/l	500	ND	97	65-140			
1,2-Dibromoethane (EDB)	478	40	8.0	ug/l	500	ND	96	70-130			
Dibromomethane	485	40	7.2	ug/l	500	ND	97	65-135			
1,2-Dichlorobenzene	507	40	6.4	ug/l	500	10.4	99	75-125			
1,3-Dichlorobenzene	500	40	7.0	ug/l	500	ND	100	75-125			
1,4-Dichlorobenzene	480	40	7.4	ug/l	500	10.8	94	75-125			
Dichlorodifluoromethane	545	100	5.2	ug/l	500	ND	109	25-155			
1,1-Dichloroethane	488	40	8.0	ug/l	500	ND	98	65-130			
1,2-Dichloroethane	507	40	5.6	ug/l	500	ND	101	60-140			
1,1-Dichloroethene	491	100	8.4	ug/l	500	ND	98	60-130			
cis-1,2-Dichloroethene	505	40	6.4	ug/l	500	ND	101	65-130			
trans-1,2-Dichloroethene	480	40	6.0	ug/l	500	ND	96	65-130			
1,2-Dichloropropane	466	40	7.0	ug/l	500	ND	93	65-130			
1,3-Dichloropropane	492	40	6.4	ug/l	500	ND	98	65-135			
2,2-Dichloropropane	539	40	6.8	ug/l	500	ND	108	60-145			
cis-1,3-Dichloropropene	601	40	4.4	ug/l	500	ND	120	70-130			
trans-1,3-Dichloropropene	488	40	6.4	ug/l	500	ND	98	65-135			
1,1-Dichloropropene	528	40	5.6	ug/l	500	ND	106	70-135			

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Matrix Spike Analyzed: 11/10/2009 (9K10023-MS1)						**Source: ISK0030-01**					
Ethylbenzene	509	40	5.0	ug/l	500	ND	102	65-130			
Hexachlorobutadiene	529	100	7.6	ug/l	500	ND	106	60-135			
Isopropylbenzene	499	40	5.0	ug/l	500	ND	100	70-135			
p-Isopropyltoluene	504	40	5.6	ug/l	500	ND	101	65-130			
Methylene chloride	510	100	19	ug/l	500	ND	102	50-135			
Naphthalene	558	100	8.2	ug/l	500	ND	112	50-140			
n-Propylbenzene	510	40	5.4	ug/l	500	ND	102	70-135			
Styrene	520	40	4.0	ug/l	500	ND	104	50-145			
1,1,1,2-Tetrachloroethane	522	100	5.4	ug/l	500	ND	104	65-140			
1,1,2,2-Tetrachloroethane	516	40	6.0	ug/l	500	ND	103	55-135			
Tetrachloroethene	489	40	6.4	ug/l	500	ND	98	65-130			
Toluene	469	40	7.2	ug/l	500	ND	94	70-125			
1,2,3-Trichlorobenzene	541	100	6.0	ug/l	500	ND	108	60-135			
1,2,4-Trichlorobenzene	563	100	9.6	ug/l	500	ND	113	65-135			
1,1,1-Trichloroethane	530	40	6.0	ug/l	500	ND	106	65-140			
1,1,2-Trichloroethane	488	40	6.0	ug/l	500	ND	98	65-130			
Trichloroethene	464	40	5.2	ug/l	500	ND	93	65-125			
Trichlorofluoromethane	514	100	6.8	ug/l	500	ND	103	60-145			
1,2,3-Trichloropropane	465	200	8.0	ug/l	500	ND	93	55-135			
1,2,4-Trimethylbenzene	513	40	4.6	ug/l	500	ND	103	55-135			
1,3,5-Trimethylbenzene	507	40	5.2	ug/l	500	ND	101	70-130			
Vinyl chloride	471	100	8.0	ug/l	500	ND	94	45-140			
m,p-Xylenes	971	40	12	ug/l	1000	ND	97	65-130			
o-Xylene	494	40	6.0	ug/l	500	ND	99	65-125			
Surrogate: 4-Bromofluorobenzene	*549*			*ug/l*	*500*		*110*	*80-120*			
Surrogate: Dibromofluoromethane	*507*			*ug/l*	*500*		*101*	*80-120*			
Surrogate: Toluene-d8	*532*			*ug/l*	*500*		*106*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/10/2009 (9K10023-MSD1)						**Source: ISK0030-01**					
Benzene	502	40	5.6	ug/l	500	ND	100	65-125	10	20	
Bromobenzene	539	100	5.4	ug/l	500	ND	108	70-125	11	20	
Bromochloromethane	504	100	8.0	ug/l	500	ND	101	65-135	10	25	
Bromodichloromethane	605	40	6.0	ug/l	500	ND	121	70-135	10	20	
Bromoform	468	100	8.0	ug/l	500	ND	94	55-135	10	25	
Bromomethane	587	100	8.4	ug/l	500	ND	117	55-145	11	25	
n-Butylbenzene	606	100	7.4	ug/l	500	ND	121	65-135	13	20	
sec-Butylbenzene	583	100	5.0	ug/l	500	ND	117	70-125	13	20	
tert-Butylbenzene	553	100	4.4	ug/l	500	ND	111	65-130	14	20	
Carbon tetrachloride	644	100	5.6	ug/l	500	ND	129	65-140	13	25	
Chlorobenzene	537	40	7.2	ug/l	500	8.40	106	75-125	10	20	
Chloroethane	549	100	8.0	ug/l	500	ND	110	55-140	11	25	
Chloroform	538	40	6.6	ug/l	500	ND	108	65-135	10	20	
Chloromethane	539	100	8.0	ug/l	500	ND	108	45-145	7	25	
2-Chlorotoluene	556	100	5.6	ug/l	500	ND	111	65-135	12	20	
4-Chlorotoluene	576	100	5.8	ug/l	500	ND	115	70-135	12	20	
1,2-Dibromo-3-chloropropane	550	100	19	ug/l	500	ND	110	45-145	7	30	
Dibromochloromethane	546	40	8.0	ug/l	500	ND	109	65-140	11	25	
1,2-Dibromoethane (EDB)	526	40	8.0	ug/l	500	ND	105	70-130	10	25	
Dibromomethane	536	40	7.2	ug/l	500	ND	107	65-135	10	25	
1,2-Dichlorobenzene	566	40	6.4	ug/l	500	10.4	111	75-125	11	20	
1,3-Dichlorobenzene	562	40	7.0	ug/l	500	ND	112	75-125	12	20	
1,4-Dichlorobenzene	537	40	7.4	ug/l	500	10.8	105	75-125	11	20	
Dichlorodifluoromethane	601	100	5.2	ug/l	500	ND	120	25-155	10	30	
1,1-Dichloroethane	539	40	8.0	ug/l	500	ND	108	65-130	10	20	
1,2-Dichloroethane	564	40	5.6	ug/l	500	ND	113	60-140	11	20	
1,1-Dichloroethene	539	100	8.4	ug/l	500	ND	108	60-130	9	20	
cis-1,2-Dichloroethene	564	40	6.4	ug/l	500	ND	113	65-130	11	20	
trans-1,2-Dichloroethene	530	40	6.0	ug/l	500	ND	106	65-130	10	20	
1,2-Dichloropropane	512	40	7.0	ug/l	500	ND	102	65-130	9	20	
1,3-Dichloropropane	542	40	6.4	ug/l	500	ND	108	65-135	10	25	
2,2-Dichloropropane	619	40	6.8	ug/l	500	ND	124	60-145	14	25	
cis-1,3-Dichloropropene	660	40	4.4	ug/l	500	ND	132	70-130	9	20	*M7*
trans-1,3-Dichloropropene	540	40	6.4	ug/l	500	ND	108	65-135	10	25	
1,1-Dichloropropene	594	40	5.6	ug/l	500	ND	119	70-135	12	20	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/10/2009 (9K10023-MSD1)						**Source: ISK0030-01**					
Ethylbenzene	568	40	5.0	ug/l	500	ND	114	65-130	11	20	
Hexachlorobutadiene	573	100	7.6	ug/l	500	ND	115	60-135	8	20	
Isopropylbenzene	565	40	5.0	ug/l	500	ND	113	70-135	12	20	
p-Isopropyltoluene	569	40	5.6	ug/l	500	ND	114	65-130	12	20	
Methylene chloride	555	100	19	ug/l	500	ND	111	50-135	8	20	
Naphthalene	570	100	8.2	ug/l	500	ND	114	50-140	2	30	
n-Propylbenzene	580	40	5.4	ug/l	500	ND	116	70-135	13	20	
Styrene	577	40	4.0	ug/l	500	ND	115	50-145	10	30	
1,1,1,2-Tetrachloroethane	577	100	5.4	ug/l	500	ND	115	65-140	10	20	
1,1,2,2-Tetrachloroethane	559	40	6.0	ug/l	500	ND	112	55-135	8	30	
Tetrachloroethene	553	40	6.4	ug/l	500	ND	111	65-130	12	20	
Toluene	521	40	7.2	ug/l	500	ND	104	70-125	10	20	
1,2,3-Trichlorobenzene	559	100	6.0	ug/l	500	ND	112	60-135	3	20	
1,2,4-Trichlorobenzene	579	100	9.6	ug/l	500	ND	116	65-135	3	20	
1,1,1-Trichloroethane	604	40	6.0	ug/l	500	ND	121	65-140	13	20	
1,1,2-Trichloroethane	534	40	6.0	ug/l	500	ND	107	65-130	9	25	
Trichloroethene	522	40	5.2	ug/l	500	ND	104	65-125	12	20	
Trichlorofluoromethane	570	100	6.8	ug/l	500	ND	114	60-145	10	25	
1,2,3-Trichloropropane	514	200	8.0	ug/l	500	ND	103	55-135	10	30	
1,2,4-Trimethylbenzene	579	40	4.6	ug/l	500	ND	116	55-135	12	25	
1,3,5-Trimethylbenzene	569	40	5.2	ug/l	500	ND	114	70-130	12	20	
Vinyl chloride	558	100	8.0	ug/l	500	ND	112	45-140	17	30	
m,p-Xylenes	1090	40	12	ug/l	1000	ND	109	65-130	11	25	
o-Xylene	547	40	6.0	ug/l	500	ND	109	65-125	10	20	
Surrogate: 4-Bromofluorobenzene	*544*			*ug/l*	*500*		*109*	*80-120*			
Surrogate: Dibromofluoromethane	*507*			*ug/l*	*500*		*101*	*80-120*			
Surrogate: Toluene-d8	*536*			*ug/l*	*500*		*107*	*80-120*			

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3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
Blank Analyzed: 11/09/2009 (9K06086-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
Blank Analyzed: 11/09/2009 (9K06086-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*156*			*ug/l*	*200*		*78*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*71.6*			*ug/l*	*100*		*72*	*50-120*			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
Blank Analyzed: 11/09/2009 (9K06086-BLK1)											
Surrogate: 2-Fluorophenol	*118*			*ug/l*	*200*		*59*	*30-120*			
Surrogate: Nitrobenzene-d5	*70.7*			*ug/l*	*100*		*71*	*45-120*			
Surrogate: Phenol-d6	*124*			*ug/l*	*200*		*62*	*35-120*			
Surrogate: Terphenyl-d14	*87.4*			*ug/l*	*100*		*87*	*50-125*			
LCS Analyzed: 11/09/2009 (9K06086-BS1)											**MNR1**
Acenaphthene	82.0	10	3.0	ug/l	100		82	60-120			
Acenaphthylene	82.4	10	3.0	ug/l	100		82	60-120			
Aniline	61.7	10	3.5	ug/l	100		62	35-120			
Anthracene	95.9	10	2.5	ug/l	100		96	65-120			
Benzidine	85.7	20	10	ug/l	100		86	30-160			
Benzo(a)anthracene	91.3	10	2.5	ug/l	100		91	65-120			
Benzo(a)pyrene	99.1	10	3.0	ug/l	100		99	55-130			
Benzo(b)fluoranthene	83.1	10	2.0	ug/l	100		83	55-125			
Benzo(g,h,i)perylene	103	10	4.0	ug/l	100		103	45-135			
Benzo(k)fluoranthene	114	10	2.5	ug/l	100		114	50-125			
Benzoic acid	58.4	20	10	ug/l	100		58	25-120			
Benzyl alcohol	71.2	20	3.5	ug/l	100		71	50-120			
4-Bromophenyl phenyl ether	86.1	10	3.0	ug/l	100		86	60-120			
Butyl benzyl phthalate	105	20	4.0	ug/l	100		105	55-130			
4-Chloro-3-methylphenol	79.8	20	2.5	ug/l	100		80	60-120			
4-Chloroaniline	72.3	10	2.0	ug/l	100		72	55-120			
Bis(2-chloroethoxy)methane	78.0	10	3.0	ug/l	100		78	55-120			
Bis(2-chloroethyl)ether	74.5	10	3.0	ug/l	100		74	50-120			
Bis(2-chloroisopropyl)ether	83.8	10	2.5	ug/l	100		84	45-120			
Bis(2-ethylhexyl)phthalate	108	50	4.0	ug/l	100		108	65-130			
2-Chloronaphthalene	75.9	10	3.0	ug/l	100		76	60-120			
2-Chlorophenol	63.1	10	3.0	ug/l	100		63	45-120			
4-Chlorophenyl phenyl ether	87.9	10	2.5	ug/l	100		88	65-120			
Chrysene	99.0	10	2.5	ug/l	100		99	65-120			
Dibenz(a,h)anthracene	100	20	3.0	ug/l	100		100	50-135			
Dibenzofuran	78.0	10	4.0	ug/l	100		78	65-120			
Di-n-butyl phthalate	106	20	3.0	ug/l	100		106	60-125			
1,2-Dichlorobenzene	65.3	10	3.0	ug/l	100		65	40-120			
1,3-Dichlorobenzene	59.3	10	3.0	ug/l	100		59	35-120			
1,4-Dichlorobenzene	62.3	10	2.5	ug/l	100		62	35-120			

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Attention: Ed Modiano

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3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Analyzed: 11/09/2009 (9K06086-BS1)											**MNR1**
3,3'-Dichlorobenzidine	64.4	20	7.5	ug/l	100		64	45-135			
2,4-Dichlorophenol	69.7	10	3.5	ug/l	100		70	55-120			
Diethyl phthalate	98.8	10	3.5	ug/l	100		99	55-120			
2,4-Dimethylphenol	62.5	20	3.5	ug/l	100		62	40-120			
Dimethyl phthalate	92.8	10	2.5	ug/l	100		93	30-120			
4,6-Dinitro-2-methylphenol	80.0	20	4.0	ug/l	100		80	45-120			
2,4-Dinitrophenol	71.1	20	8.0	ug/l	100		71	40-120			
2,4-Dinitrotoluene	100	10	3.5	ug/l	100		100	65-120			
2,6-Dinitrotoluene	92.0	10	2.0	ug/l	100		92	65-120			
Di-n-octyl phthalate	106	20	3.5	ug/l	100		106	65-135			
1,2-Diphenylhydrazine/Azobenzene	95.1	20	2.5	ug/l	100		95	60-120			
Fluoranthene	100	10	3.0	ug/l	100		100	60-120			
Fluorene	89.1	10	3.0	ug/l	100		89	65-120			
Hexachlorobenzene	88.9	10	3.0	ug/l	100		89	60-120			
Hexachlorobutadiene	64.7	10	4.0	ug/l	100		65	40-120			
Hexachlorocyclopentadiene	39.8	20	5.0	ug/l	100		40	25-120			
Hexachloroethane	55.7	10	3.5	ug/l	100		56	35-120			
Indeno(1,2,3-cd)pyrene	95.7	20	3.5	ug/l	100		96	45-135			
Isophorone	83.2	10	3.0	ug/l	100		83	50-120			
2-Methylnaphthalene	71.6	10	2.0	ug/l	100		72	55-120			
2-Methylphenol	69.4	10	3.0	ug/l	100		69	50-120			
4-Methylphenol	70.4	10	3.0	ug/l	100		70	50-120			
Naphthalene	72.2	10	3.0	ug/l	100		72	55-120			
2-Nitroaniline	86.3	20	2.0	ug/l	100		86	65-120			
3-Nitroaniline	82.1	20	3.0	ug/l	100		82	60-120			
4-Nitroaniline	83.6	20	4.0	ug/l	100		84	55-125			
Nitrobenzene	74.1	20	3.0	ug/l	100		74	55-120			
2-Nitrophenol	68.9	10	3.5	ug/l	100		69	50-120			
4-Nitrophenol	86.5	20	5.5	ug/l	100		87	45-120			
N-Nitroso-di-n-propylamine	83.6	10	3.5	ug/l	100		84	45-120			
N-Nitrosodiphenylamine	83.6	10	2.0	ug/l	100		84	60-120			
Pentachlorophenol	77.3	20	3.5	ug/l	100		77	50-120			
Phenanthrene	90.7	10	3.5	ug/l	100		91	65-120			
Phenol	59.6	10	2.0	ug/l	100		60	40-120			
Pyrene	101	10	4.0	ug/l	100		101	55-125			

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3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Analyzed: 11/09/2009 (9K06086-BS1)											**MNR1**
1,2,4-Trichlorobenzene	68.1	10	2.5	ug/l	100		68	45-120			
2,4,5-Trichlorophenol	75.1	20	3.0	ug/l	100		75	55-120			
2,4,6-Trichlorophenol	72.0	20	4.5	ug/l	100		72	55-120			
Surrogate: 2,4,6-Tribromophenol	*170*			*ug/l*	*200*		*85*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*71.4*			*ug/l*	*100*		*71*	*50-120*			
Surrogate: 2-Fluorophenol	*107*			*ug/l*	*200*		*53*	*30-120*			
Surrogate: Nitrobenzene-d5	*70.4*			*ug/l*	*100*		*70*	*45-120*			
Surrogate: Phenol-d6	*116*			*ug/l*	*200*		*58*	*35-120*			
Surrogate: Terphenyl-d14	*97.0*			*ug/l*	*100*		*97*	*50-125*			
LCS Dup Analyzed: 11/09/2009 (9K06086-BSD1)											
Acenaphthene	84.1	10	3.0	ug/l	100		84	60-120	3	20	
Acenaphthylene	84.2	10	3.0	ug/l	100		84	60-120	2	20	
Aniline	68.5	10	3.5	ug/l	100		69	35-120	11	30	
Anthracene	92.3	10	2.5	ug/l	100		92	65-120	4	20	
Benzidine	88.7	20	10	ug/l	100		89	30-160	4	35	
Benzo(a)anthracene	85.6	10	2.5	ug/l	100		86	65-120	6	20	
Benzo(a)pyrene	93.6	10	3.0	ug/l	100		94	55-130	6	25	
Benzo(b)fluoranthene	82.9	10	2.0	ug/l	100		83	55-125	0	25	
Benzo(g,h,i)perylene	96.4	10	4.0	ug/l	100		96	45-135	7	25	
Benzo(k)fluoranthene	107	10	2.5	ug/l	100		107	50-125	7	20	
Benzoic acid	64.9	20	10	ug/l	100		65	25-120	10	30	
Benzyl alcohol	79.1	20	3.5	ug/l	100		79	50-120	11	20	
4-Bromophenyl phenyl ether	83.7	10	3.0	ug/l	100		84	60-120	3	25	
Butyl benzyl phthalate	97.9	20	4.0	ug/l	100		98	55-130	7	20	
4-Chloro-3-methylphenol	87.6	20	2.5	ug/l	100		88	60-120	9	25	
4-Chloroaniline	78.7	10	2.0	ug/l	100		79	55-120	8	25	
Bis(2-chloroethoxy)methane	85.8	10	3.0	ug/l	100		86	55-120	10	20	
Bis(2-chloroethyl)ether	81.7	10	3.0	ug/l	100		82	50-120	9	20	
Bis(2-chloroisopropyl)ether	91.2	10	2.5	ug/l	100		91	45-120	9	20	
Bis(2-ethylhexyl)phthalate	102	50	4.0	ug/l	100		102	65-130	6	20	
2-Chloronaphthalene	81.4	10	3.0	ug/l	100		81	60-120	7	20	
2-Chlorophenol	73.0	10	3.0	ug/l	100		73	45-120	15	25	
4-Chlorophenyl phenyl ether	88.1	10	2.5	ug/l	100		88	65-120	0	20	
Chrysene	91.9	10	2.5	ug/l	100		92	65-120	7	20	
Dibenz(a,h)anthracene	92.9	20	3.0	ug/l	100		93	50-135	7	25	

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3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Dup Analyzed: 11/09/2009 (9K06086-BSD1)											
Dibenzofuran	79.3	10	4.0	ug/l	100		79	65-120	2	20	
Di-n-butyl phthalate	97.8	20	3.0	ug/l	100		98	60-125	8	20	
1,2-Dichlorobenzene	79.2	10	3.0	ug/l	100		79	40-120	19	25	
1,3-Dichlorobenzene	67.7	10	3.0	ug/l	100		68	35-120	13	25	
1,4-Dichlorobenzene	73.1	10	2.5	ug/l	100		73	35-120	16	25	
3,3'-Dichlorobenzidine	66.0	20	7.5	ug/l	100		66	45-135	2	25	
2,4-Dichlorophenol	79.3	10	3.5	ug/l	100		79	55-120	13	20	
Diethyl phthalate	95.0	10	3.5	ug/l	100		95	55-120	4	30	
2,4-Dimethylphenol	67.0	20	3.5	ug/l	100		67	40-120	7	25	
Dimethyl phthalate	89.0	10	2.5	ug/l	100		89	30-120	4	30	
4,6-Dinitro-2-methylphenol	73.8	20	4.0	ug/l	100		74	45-120	8	25	
2,4-Dinitrophenol	65.8	20	8.0	ug/l	100		66	40-120	8	25	
2,4-Dinitrotoluene	95.1	10	3.5	ug/l	100		95	65-120	5	20	
2,6-Dinitrotoluene	90.0	10	2.0	ug/l	100		90	65-120	2	20	
Di-n-octyl phthalate	102	20	3.5	ug/l	100		102	65-135	4	20	
1,2-Diphenylhydrazine/Azobenzene	93.3	20	2.5	ug/l	100		93	60-120	2	25	
Fluoranthene	92.0	10	3.0	ug/l	100		92	60-120	9	20	
Fluorene	88.1	10	3.0	ug/l	100		88	65-120	1	20	
Hexachlorobenzene	84.5	10	3.0	ug/l	100		85	60-120	5	20	
Hexachlorobutadiene	75.9	10	4.0	ug/l	100		76	40-120	16	25	
Hexachlorocyclopentadiene	46.8	20	5.0	ug/l	100		47	25-120	16	30	
Hexachloroethane	68.3	10	3.5	ug/l	100		68	35-120	20	25	
Indeno(1,2,3-cd)pyrene	93.0	20	3.5	ug/l	100		93	45-135	3	25	
Isophorone	89.6	10	3.0	ug/l	100		90	50-120	7	20	
2-Methylnaphthalene	81.4	10	2.0	ug/l	100		81	55-120	13	20	
2-Methylphenol	78.0	10	3.0	ug/l	100		78	50-120	12	20	
4-Methylphenol	79.4	10	3.0	ug/l	100		79	50-120	12	20	
Naphthalene	80.6	10	3.0	ug/l	100		81	55-120	11	20	
2-Nitroaniline	85.6	20	2.0	ug/l	100		86	65-120	1	20	
3-Nitroaniline	79.7	20	3.0	ug/l	100		80	60-120	3	25	
4-Nitroaniline	83.6	20	4.0	ug/l	100		84	55-125	0	20	
Nitrobenzene	79.4	20	3.0	ug/l	100		79	55-120	7	25	
2-Nitrophenol	77.5	10	3.5	ug/l	100		78	50-120	12	25	
4-Nitrophenol	87.2	20	5.5	ug/l	100		87	45-120	1	30	
N-Nitroso-di-n-propylamine	94.5	10	3.5	ug/l	100		95	45-120	12	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Dup Analyzed: 11/09/2009 (9K06086-BSD1)											
N-Nitrosodiphenylamine	80.2	10	2.0	ug/l	100		80	60-120	4	20	
Pentachlorophenol	75.1	20	3.5	ug/l	100		75	50-120	3	25	
Phenanthrene	86.7	10	3.5	ug/l	100		87	65-120	5	20	
Phenol	71.1	10	2.0	ug/l	100		71	40-120	18	25	
Pyrene	91.8	10	4.0	ug/l	100		92	55-125	9	25	
1,2,4-Trichlorobenzene	77.0	10	2.5	ug/l	100		77	45-120	12	20	
2,4,5-Trichlorophenol	77.8	20	3.0	ug/l	100		78	55-120	4	30	
2,4,6-Trichlorophenol	75.7	20	4.5	ug/l	100		76	55-120	5	30	
Surrogate: 2,4,6-Tribromophenol	*165*			*ug/l*	*200*		*82*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*75.5*			*ug/l*	*100*		*75*	*50-120*			
Surrogate: 2-Fluorophenol	*119*			*ug/l*	*200*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*74.8*			*ug/l*	*100*		*75*	*45-120*			
Surrogate: Phenol-d6	*140*			*ug/l*	*200*		*70*	*35-120*			
Surrogate: Terphenyl-d14	*88.3*			*ug/l*	*100*		*88*	*50-125*			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06069 Extracted: 11/06/09											
Blank Analyzed: 11/07/2009 (9K06069-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.454*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.423*			*ug/l*	*0.500*		*85*	*35-120*			
LCS Analyzed: 11/07/2009 (9K06069-BS1)											**MNR1**
2,4'-DDD	0.461	0.10	0.020	ug/l	0.500		92	55-120			
2,4'-DDE	0.443	0.10	0.020	ug/l	0.500		89	50-120			
2,4'-DDT	0.451	0.10	0.020	ug/l	0.500		90	55-120			
4,4'-DDD	0.497	0.10	0.030	ug/l	0.500		99	55-120			
4,4'-DDE	0.475	0.10	0.030	ug/l	0.500		95	50-120			
4,4'-DDT	0.466	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.417	0.0050	0.0015	ug/l	0.500		83	40-115			
alpha-BHC	0.449	0.0050	0.0025	ug/l	0.500		90	45-115			
beta-BHC	0.419	0.010	0.0040	ug/l	0.500		84	55-115			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06069 Extracted: 11/06/09											
LCS Analyzed: 11/07/2009 (9K06069-BS1)											**MNR1**
delta-BHC	0.473	0.20	0.020	ug/l	0.500		95	55-115			
Dieldrin	0.459	0.0050	0.0020	ug/l	0.500		92	55-115			
Endosulfan I	0.440	0.10	0.030	ug/l	0.500		88	55-115			
Endosulfan II	0.450	0.10	0.040	ug/l	0.500		90	55-120			
Endosulfan sulfate	0.474	0.20	0.050	ug/l	0.500		95	60-120			
Endrin	0.445	0.10	0.030	ug/l	0.500		89	55-115			
Endrin aldehyde	0.465	0.10	0.050	ug/l	0.500		93	50-120			
Endrin ketone	0.450	0.10	0.040	ug/l	0.500		90	55-120			
gamma-BHC (Lindane)	0.442	0.10	0.030	ug/l	0.500		88	45-115			
Heptachlor	0.426	0.010	0.0030	ug/l	0.500		85	45-115			
Heptachlor epoxide	0.436	0.0050	0.0025	ug/l	0.500		87	55-115			
Methoxychlor	0.438	0.10	0.040	ug/l	0.500		88	60-120			
Surrogate: Decachlorobiphenyl	*0.464*			*ug/l*	*0.500*		*93*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.422*			*ug/l*	*0.500*		*84*	*35-120*			
LCS Dup Analyzed: 11/07/2009 (9K06069-BSD1)											
2,4'-DDD	0.443	0.10	0.020	ug/l	0.500		89	55-120	4	30	
2,4'-DDE	0.429	0.10	0.020	ug/l	0.500		86	50-120	3	30	
2,4'-DDT	0.436	0.10	0.020	ug/l	0.500		87	55-120	4	30	
4,4'-DDD	0.477	0.10	0.030	ug/l	0.500		95	55-120	4	30	
4,4'-DDE	0.458	0.10	0.030	ug/l	0.500		92	50-120	4	30	
4,4'-DDT	0.449	0.10	0.030	ug/l	0.500		90	55-120	4	30	
Aldrin	0.397	0.0050	0.0015	ug/l	0.500		79	40-115	5	30	
alpha-BHC	0.436	0.0050	0.0025	ug/l	0.500		87	45-115	3	30	
beta-BHC	0.409	0.010	0.0040	ug/l	0.500		82	55-115	3	30	
delta-BHC	0.459	0.20	0.020	ug/l	0.500		92	55-115	3	30	
Dieldrin	0.445	0.0050	0.0020	ug/l	0.500		89	55-115	3	30	
Endosulfan I	0.427	0.10	0.030	ug/l	0.500		85	55-115	3	30	
Endosulfan II	0.433	0.10	0.040	ug/l	0.500		87	55-120	4	30	
Endosulfan sulfate	0.458	0.20	0.050	ug/l	0.500		92	60-120	3	30	
Endrin	0.431	0.10	0.030	ug/l	0.500		86	55-115	3	30	
Endrin aldehyde	0.445	0.10	0.050	ug/l	0.500		89	50-120	4	30	
Endrin ketone	0.430	0.10	0.040	ug/l	0.500		86	55-120	4	30	
gamma-BHC (Lindane)	0.430	0.10	0.030	ug/l	0.500		86	45-115	3	30	
Heptachlor	0.411	0.010	0.0030	ug/l	0.500		82	45-115	3	30	
Heptachlor epoxide	0.424	0.0050	0.0025	ug/l	0.500		85	55-115	3	30	

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/03/09
San Diego, CA 92106	Report Number:	ISK0325	Received: 11/04/09
Attention: Ed Modiano			

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06069 Extracted: 11/06/09											
LCS Dup Analyzed: 11/07/2009 (9K06069-BSD1)											
Methoxychlor	0.419	0.10	0.040	ug/l	0.500		84	60-120	4	30	
Surrogate: Decachlorobiphenyl	*0.448*			*ug/l*	*0.500*		*90*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.406*			*ug/l*	*0.500*		*81*	*35-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05074 Extracted: 11/05/09											
Blank Analyzed: 11/09/2009-11/10/2009 (9K05074-BLK1)											
Calcium	0.119	0.10	0.050	mg/l							*B*
Magnesium	0.0190	0.020	0.012	mg/l							*J*
Potassium	ND	0.50	0.37	mg/l							
Sodium	0.312	0.50	0.19	mg/l							*J*
LCS Analyzed: 11/10/2009 (9K05074-BS1)											
Calcium	2.67	0.10	0.050	mg/l	2.50		107	85-115			
Magnesium	2.44	0.020	0.012	mg/l	2.50		98	85-115			
Potassium	4.93	0.50	0.37	mg/l	5.00		99	85-115			
Sodium	4.83	0.50	0.19	mg/l	5.00		97	85-115			
Matrix Spike Analyzed: 11/09/2009-11/10/2009 (9K05074-MS1)						**Source: ISK0490-01**					
Calcium	236	0.10	0.050	mg/l	2.50	253	-671	70-130			*MHA*
Magnesium	77.6	0.020	0.012	mg/l	2.50	77.2	15	70-130			*MHA*
Potassium	9.02	0.50	0.37	mg/l	5.00	3.18	117	70-130			
Sodium	354	0.50	0.19	mg/l	5.00	343	228	70-130			*MHA*
Matrix Spike Analyzed: 11/09/2009-11/10/2009 (9K05074-MS2)						**Source: ISK0399-01**					
Calcium	47.9	0.10	0.050	mg/l	2.50	45.4	98	70-130			*MHA*
Magnesium	38.8	0.020	0.012	mg/l	2.50	35.0	152	70-130			*MHA*
Potassium	25.6	0.50	0.37	mg/l	5.00	19.5	122	70-130			
Sodium	218	0.50	0.19	mg/l	5.00	214	80	70-130			*MHA*
Matrix Spike Dup Analyzed: 11/10/2009 (9K05074-MSD1)						**Source: ISK0490-01**					
Calcium	238	0.10	0.050	mg/l	2.50	253	-577	70-130	1	20	*MHA*
Magnesium	71.7	0.020	0.012	mg/l	2.50	77.2	-219	70-130	8	20	*MHA*
Potassium	7.71	0.50	0.37	mg/l	5.00	3.18	91	70-130	16	20	
Sodium	355	0.50	0.19	mg/l	5.00	343	249	70-130	0	20	*MHA*

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3200C
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Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90817 Extracted: 11/11/09											
Cal Standard Analyzed: 11/11/2009 (IL90817-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/11/2009 (IL90817-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/11/2009 (IL90817-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/11/2009 (IL90817-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/11/2009 (IL90817-CRL1)											
Calcium	0.0546	NA	N/A	mg/l	0.0500		109	50-150			
Magnesium	0.0117	NA	N/A	mg/l	0.00500		233	50-150			
Potassium	-0.0274	NA	N/A	mg/l	0.0500			50-150			
Sodium	0.0176	NA	N/A	mg/l	0.0500		35	50-150			

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3200C
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Received: 11/04/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90817 Extracted: 11/11/09											
MRL Check Analyzed: 11/11/2009 (IL90817-CRL2)											
Calcium	0.242	NA	N/A	mg/l	0.200		121	50-150			
Magnesium	0.0405	NA	N/A	mg/l	0.0400		101	50-150			
Potassium	0.901	NA	N/A	mg/l	1.00		90	50-150			
Sodium	0.949	NA	N/A	mg/l	1.00		95	50-150			
MRL Check Analyzed: 11/11/2009 (IL90817-CRL3)											
Calcium	0.207	NA	N/A	mg/l	0.200		104	50-150			
Magnesium	0.0166	NA	N/A	mg/l	0.0200		83	50-150			
Potassium	0.171	NA	N/A	mg/l	0.200		85	50-150			
Sodium	0.163	NA	N/A	mg/l	0.200		82	50-150			
Initial Cal Blank Analyzed: 11/11/2009 (IL90817-ICB2)											
Calcium	0.000775	NA	N/A	mg/l							
Magnesium	0.00159	NA	N/A	mg/l							
Potassium	-0.0568	NA	N/A	mg/l							
Sodium	-0.0207	NA	N/A	mg/l							
Interference Check A Analyzed: 11/11/2009 (IL90817-IFA1)											
Calcium	487	NA	N/A	mg/l	500		97	80-120			
Magnesium	485	NA	N/A	mg/l	500		97	80-120			
Potassium	0.0263	NA	N/A	mg/l				0-200			
Sodium	0.0262	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/11/2009 (IL90817-IFB1)											
Calcium	477	NA	N/A	mg/l	500		95	80-120			
Magnesium	486	NA	N/A	mg/l	500		97	80-120			
Potassium	11.7	NA	N/A	mg/l	10.0		117	80-120			
Sodium	10.8	NA	N/A	mg/l	10.0		108	80-120			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90818 Extracted: 11/10/09											
Cal Standard Analyzed: 11/10/2009 (IL90818-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/10/2009 (IL90818-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/10/2009 (IL90818-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/10/2009 (IL90818-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/10/2009 (IL90818-CRL1)											
Calcium	0.0582	NA	N/A	mg/l	0.0500		116	50-150			
Magnesium	0.00488	NA	N/A	mg/l	0.00500		98	50-150			
Potassium	-0.0920	NA	N/A	mg/l	0.0500			50-150			
Sodium	-0.00224	NA	N/A	mg/l	0.0500			50-150			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90818 Extracted: 11/10/09											
MRL Check Analyzed: 11/10/2009 (IL90818-CRL2)											
Calcium	0.241	NA	N/A	mg/l	0.200		120	50-150			
Magnesium	0.0445	NA	N/A	mg/l	0.0400		111	50-150			
Potassium	1.00	NA	N/A	mg/l	1.00		100	50-150			
Sodium	0.963	NA	N/A	mg/l	1.00		96	50-150			
MRL Check Analyzed: 11/10/2009 (IL90818-CRL3)											
Calcium	0.212	NA	N/A	mg/l	0.200		106	50-150			
Magnesium	0.0159	NA	N/A	mg/l	0.0200		79	50-150			
Potassium	0.199	NA	N/A	mg/l	0.200		100	50-150			
Sodium	0.187	NA	N/A	mg/l	0.200		93	50-150			
Initial Cal Blank Analyzed: 11/10/2009 (IL90818-ICB1)											
Calcium	0.00262	NA	N/A	mg/l	0.00						
Magnesium	-0.00483	NA	N/A	mg/l	0.00						
Potassium	-0.111	NA	N/A	mg/l	0.00						
Sodium	-0.0201	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/10/2009 (IL90818-IFA1)											
Calcium	477	NA	N/A	mg/l	500		95	80-120			
Magnesium	491	NA	N/A	mg/l	500		98	80-120			
Potassium	-0.0822	NA	N/A	mg/l				0-200			
Sodium	0.0421	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/10/2009 (IL90818-IFB1)											
Calcium	476	NA	N/A	mg/l	500		95	80-120			
Magnesium	493	NA	N/A	mg/l	500		99	80-120			
Potassium	11.6	NA	N/A	mg/l	10.0		116	80-120			
Sodium	10.2	NA	N/A	mg/l	10.0		102	80-120			

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K04067 Extracted: 11/04/09											
Blank Analyzed: 11/04/2009 (9K04067-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/04/2009 (9K04067-BS1)											
Chloride	4.84	0.50	0.25	mg/l	5.00		97	90-110			
Fluoride	4.74	0.50	0.15	mg/l	5.00		95	90-110			
Nitrate-NO3	4.70	0.50	0.25	mg/l	5.00		94	90-110			
Sulfate	10.1	0.50	0.20	mg/l	10.0		101	90-110			
Matrix Spike Analyzed: 11/04/2009 (9K04067-MS1)						**Source: ISK0243-03**					
Chloride	97.3	10	5.0	mg/l	50.0	58.5	78	80-120			*M2*
Fluoride	48.1	10	3.0	mg/l	50.0	8.15	80	80-120			
Nitrate-NO3	48.3	10	5.0	mg/l	50.0	ND	97	80-120			
Sulfate	637	10	4.0	mg/l	100	569	69	80-120			*MHA*
Matrix Spike Analyzed: 11/04/2009 (9K04067-MS2)						**Source: ISK0217-02**					
Chloride	4.58	0.50	0.25	mg/l	5.00	ND	92	80-120			
Fluoride	4.37	0.50	0.15	mg/l	5.00	ND	87	80-120			
Nitrate-NO3	4.51	0.50	0.25	mg/l	5.00	ND	90	80-120			
Sulfate	9.56	0.50	0.20	mg/l	10.0	ND	96	80-120			
Matrix Spike Dup Analyzed: 11/04/2009 (9K04067-MSD1)						**Source: ISK0243-03**					
Chloride	96.0	10	5.0	mg/l	50.0	58.5	75	80-120	1	20	*M2*
Fluoride	47.8	10	3.0	mg/l	50.0	8.15	79	80-120	1	20	*M2*
Nitrate-NO3	49.7	10	5.0	mg/l	50.0	ND	99	80-120	3	20	
Sulfate	635	10	4.0	mg/l	100	569	66	80-120	1	20	*MHA*

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05018 Extracted: 11/05/09											
Duplicate Analyzed: 11/05/2009 (9K05018-DUP1)						**Source: ISK0281-03**					
pH	7.57	0.100	0.100	pH Units		7.58			0	5	*HFT*
Duplicate Analyzed: 11/05/2009 (9K05018-DUP2)						**Source: ISK0474-01**					
pH	6.89	0.100	0.100	pH Units		6.89			0	5	*HFT*
Batch: 9K06007 Extracted: 11/06/09											
Blank Analyzed: 11/09/2009 (9K06007-BLK1)											
Total Dissolved Solids	1.00	10	1.0	mg/l							*J*
LCS Analyzed: 11/09/2009 (9K06007-BS1)											
Total Dissolved Solids	994	10	1.0	mg/l	1000		99	90-110			
Duplicate Analyzed: 11/09/2009 (9K06007-DUP1)						**Source: ISK0281-04**					
Total Dissolved Solids	861	10	1.0	mg/l		870			1	10	
Batch: 9K06052 Extracted: 11/06/09											
Blank Analyzed: 11/06/2009 (9K06052-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/06/2009 (9K06052-BS1)											
Alkalinity as CaCO3	228	2.0	2.0	mg/l	236		97	90-110			

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3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06052 Extracted: 11/06/09											
Duplicate Analyzed: 11/06/2009 (9K06052-DUP1)						**Source: ISK0008-01**					
Alkalinity as CaCO3	106	2.0	2.0	mg/l		104			2	20	
Bicarbonate Alkalinity as CaCO3	106	2.0	2.0	mg/l		104			2	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Batch: 9K12055 Extracted: 11/12/09											
Blank Analyzed: 11/12/2009 (9K12055-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 11/12/2009 (9K12055-BS1)											
Perchlorate	24.2	4.0	0.90	ug/l	25.0		97	85-115			
Matrix Spike Analyzed: 11/12/2009 (9K12055-MS1)						**Source: ISK0325-04**					
Perchlorate	3330	400	90	ug/l	2500	762	103	80-120			
Matrix Spike Dup Analyzed: 11/12/2009 (9K12055-MSD1)						**Source: ISK0325-04**					
Perchlorate	3370	400	90	ug/l	2500	762	104	80-120	1	20	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

SW846 6850-DISS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9322462 Extracted: 11/18/09											
Matrix Spike Dup Analyzed: 11/19/2009 (G9K170468001D)						**Source: G9K170468001**					
Perchlorate	9.91	0.5	N/A	ug/L	5	4.9	101	80-120	1	15	
Matrix Spike Analyzed: 11/19/2009 (G9K170468001S)						**Source: G9K170468001**					
Perchlorate	10	0.5	N/A	ug/L	5	4.9	103	80-120			
Blank Analyzed: 11/19/2009 (G9K180000462B)						**Source:**					
Perchlorate	ND	0.5	N/A	ug/L				-			
LCS Analyzed: 11/19/2009 (G9K180000462C)						**Source:**					
Perchlorate	4.84	0.5	N/A	ug/L	5		97	80-120			
LCS Analyzed: 11/19/2009 (G9K180000462R)						**Source:**					
Perchlorate	4.95	0.5	N/A	ug/L	5		99	80-120			

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9313493 Extracted: 11/11/09											
Matrix Spike Dup Analyzed: 11/14/2009-11/18/2009 (D9K060662001D)						**Source: ISK0325-01**					
Antimony	36.5	2	0.07	ug/L	40	0.2	91	85-115	2	20	
Arsenic	99.3	5	0.21	ug/L	40	57	105	85-117	4	20	
Barium	110	1	0.29	ug/L	40	72	94	85-118	1	20	
Beryllium	44	1	0.08	ug/L	40	ND	110	80-125	6	20	
Cadmium	32.7	1	0.04	ug/L	40	0.11	82	85-115	2	20	*N*
Chromium	50	2	0.5	ug/L	40	1.8	120	84-121	3	20	
Cobalt	43.2	1	0.01	ug/L	40	1.4	105	85-120	2	20	
Copper	38.3	2	0.56	ug/L	40	1.5	92	85-119	2	20	
Lead	33.6	1	0.18	ug/L	40	0.18	84	85-118	1	20	*N*
Molybdenum	52.4	2	0.14	ug/L	40	4.3	120	85-119	1	20	*N*
Nickel	51	2	0.3	ug/L	40	12	98	85-119	4	20	
Selenium	50.1	5	0.7	ug/L	40	3.2	117	77-122	2	20	
Silver	31.1	5	0.015	ug/L	40	0.3	77	85-115	1	20	*N*
Thallium	35	1	0.02	ug/L	40	0.094	87	85-118	1	20	
Uranium	104	1	0.02	ug/L	40	66	96	85-119	9	20	
Vanadium	85.6	5	0.14	ug/L	40	33	131	85-120	3	20	*N*
Zinc	39.9	10	2	ug/L	40	5.1	87	83-122	0	20	
Matrix Spike Analyzed: 11/14/2009 (D9K060662001S)						**Source: ISK0325-01**					
Antimony	37.4	2	0.07	ug/L	40	0.2	93	85-115	93	85	
Arsenic	95.8	5	0.21	ug/L	40	57	97	85-117	97	85	
Barium	109	1	0.29	ug/L	40	72	91	85-118	91	85	
Beryllium	46.8	1	0.08	ug/L	40	ND	117	80-125	117	80	
Cadmium	33.3	1	0.04	ug/L	40	0.11	83	85-115	83	85	*N*
Chromium	48.4	2	0.5	ug/L	40	1.8	116	84-121	116	84	
Cobalt	42.4	1	0.01	ug/L	40	1.4	103	85-120	103	85	
Copper	37.6	2	0.56	ug/L	40	1.5	90	85-119	90	85	
Lead	33.4	1	0.18	ug/L	40	0.18	83	85-118	83	85	*N*
Molybdenum	53.1	2	0.14	ug/L	40	4.3	122	85-119	122	85	*N*
Nickel	49.1	2	0.3	ug/L	40	12	93	85-119	93	85	
Selenium	49.3	5	0.7	ug/L	40	3.2	115	77-122	115	77	
Silver	31.4	5	0.015	ug/L	40	0.3	78	85-115	78	85	*N*
Thallium	34.6	1	0.02	ug/L	40	0.094	86	85-118	86	85	
Uranium	95.2	1	0.02	ug/L	40	66	73	85-119	73	85	*N*
Vanadium	82.7	5	0.14	ug/L	40	33	124	85-120	124	85	*N*
Zinc	39.9	10	2	ug/L	40	5.1	87	83-122	87	83	

TestAmerica Irvine

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9313493 Extracted: 11/11/09											
Blank Analyzed: 11/14/2009 (D9K090000493B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	0.78	5	0.14	ug/L				-			*Ba*
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/14/2009 (D9K090000493C)						**Source:**					
Antimony	40.4	2	0.07	ug/L	40		101	85-115	101	85	
Arsenic	41.7	5	0.21	ug/L	40		104	85-117	104	85	
Barium	42.8	1	0.29	ug/L	40		107	85-118	107	85	
Beryllium	40.9	1	0.08	ug/L	40		102	80-125	102	80	
Cadmium	40.8	1	0.04	ug/L	40		102	85-115	102	85	
Chromium	43	2	0.5	ug/L	40		107	84-121	107	84	
Cobalt	43.5	1	0.01	ug/L	40		109	85-120	109	85	
Copper	44.1	2	0.56	ug/L	40		110	85-119	110	85	
Lead	44.5	1	0.18	ug/L	40		111	85-118	111	85	
Molybdenum	43.1	2	0.14	ug/L	40		108	85-119	108	85	
Nickel	43.9	2	0.3	ug/L	40		110	85-119	110	85	
Selenium	43	5	0.7	ug/L	40		108	77-122	108	77	
Silver	43	5	0.015	ug/L	40		108	85-115	108	85	
Thallium	43.7	1	0.02	ug/L	40		109	85-118	109	85	
Uranium	42.2	1	0.02	ug/L	40		106	85-119	106	85	
Vanadium	43.7	5	0.14	ug/L	40		109	85-120	109	85	
Zinc	40.9	10	2	ug/L	40		102	83-122	102	83	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9313349 Extracted: 11/09/09											
Matrix Spike Dup Analyzed: 11/13/2009 (D9K060658002D)						**Source: D9K060658002**					
Mercury	0.00428	0.0002	0.000027	mg/L	0.005	ND	86	88-111	1	10	*N*
Matrix Spike Analyzed: 11/13/2009 (D9K060658002S)						**Source: D9K060658002**					
Mercury	0.00423	0.0002	0.000027	mg/L	0.005	ND	85	88-111	85	88	*N*
Blank Analyzed: 11/13/2009 (D9K090000349B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/13/2009 (D9K090000349C)						**Source:**					
Mercury	0.00502	0.0002	0.000027	mg/L	0.005		100	88-111	100	88	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0325

Sampled: 11/03/09
Received: 11/04/09

GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDD	1	119	ISK0325-01	9K06069
Methoxychlor	2	83	ISK0325-01	9K06069

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

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de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISK0325	Sampled: 11/03/09 Received: 11/04/09

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
Ba	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
C-2	Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
La	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
N	Spike sample recovery is outside control limits.
RL1	Reporting limit raised due to sample matrix effects.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/03/09
San Diego, CA 92106	Report Number:	ISK0325	Received: 11/04/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISK0325-01, ISK0325-04, ISK0325-05

Method Performed: SW846 7470A
Samples: ISK0325-01, ISK0325-04, ISK0325-05

TestAmerica West Sacramento

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 6850-DISS
Samples: ISK0325-01

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Chain of Custody Record

ISK0325

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date:	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	of ___ COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___ W ___			
(619) 546-8377 Phone	TAT if different from Below ___			SDG No.
(619) 546-8980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qurly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
EC-03	VAriOus	11/3/09	1000	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
TB-20091103	VOA	11/3/09	0930	HCL	AQ	3		X															X	
FB-20091103	VOA	11/3/09	0930	HCL	AQ	3		X															X	
M-125	VAriOus	11/3/09	1200	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
TR-6	VAriOus	11/3/09	1315	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ___

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ___ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Converse	11/3/09 1513	[signature]	TA-LV	11/3/09 311
[signature] via Fed Ex	TA-LV	11/3/09 16:00	[signature]	TA/Irv.	11/4/09 10:45
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

#187

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

November 25, 2009

TestAmerica Project Number: G9K170524
PO/Contract: ISK0325

Kathleen Robb
TestAmerica Irvine
17461 Derian Ave., Ste 100
Irvine, CA 92614-5817

Dear Ms. Robb,

This report contains the analytical results for the sample received under chain of custody by TestAmerica on November 17, 2009. This sample is associated with your ISK0325 project.

The test results in this report meet all NELAC requirements for parameters that accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The case narrative is an integral part of this report.

If you have any questions, please feel free to call me at (916) 374-4362.

Sincerely,

for
Linda C. Laver
Project Manager

Table of Contents

TestAmerica West Sacramento Project Number G9K170524

Case Narrative

Quality Assurance Program

Sample Description Information

Chain of Custody Documentation

WATER, 6850, Perchlorate by LC/MS/MS
Sample: 1
- Sample Data Sheet
- Method Blank Report
- Laboratory QC Reports

Full Raw Data Package

Case Narrative

TestAmerica West Sacramento Project Number G9K170524

General Comments

Per method 6850, a laboratory control sample (LCS) and synthetic matrix check sample (SMCS) were analyzed with the samples. The LCS is reported in the transfer file as LABSAMPID G9K0180000462C, and the SMCS is reported as G9K180000462R.

There are no other anomalies associated with this project.

TestAmerica Laboratories West Sacramento Certifications/Accreditations

Certifying State	Certificate #	Certifying State	Certificate #
Alaska	UST-055	New York*	11666
Arizona	AZ0708	Oregon*	CA 200005
Arkansas	88-0691	Pennsylvania	68-1272
California*	01119CA	South Carolina	87014
Colorado	NA	Texas	T104704399-08-TX
Connecticut	PH-0691	Utah*	QUAN1
Florida*	E87570	Virginia	00178
Georgia	960	Washington	C1281
Hawaii	NA	West Virginia	9930C, 334
Illinois	200060	Wisconsin	998204680
Kansas*	E-10375	NFESC	NA
Louisiana*	30612	USACE	NA
Michigan	9947	USDA Foreign Plant	37-82605
Nevada	CA44	USDA Foreign Soil	P330-09-00055
New Jersey*	CA005	US Fish & Wildlife	LE148388-0
New Mexico	NA	Guam	09-014r

*NELAP accredited. A more detailed parameter list is available upon request. Updated 3/25/2009

QC Parameter Definitions

QC Batch: The QC batch consists of a set of up to 20 field samples that behave similarly (i.e., same matrix) and are processed using the same procedures, reagents, and standards at the same time.

Method Blank: An analytical control consisting of all reagents, which may include internal standards and surrogates, and is carried through the entire analytical procedure. The method blank is used to define the level of laboratory background contamination.

Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD): An aliquot of blank matrix spiked with known amounts of representative target analytes. The LCS (and LCSD as required) is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. If an LCSD is performed, it may also be used to evaluate the precision of the process.

Duplicate Sample (DU): Different aliquots of the same sample are analyzed to evaluate the precision of an analysis.

Surrogates: Organic compounds not expected to be detected in field samples, which behave similarly to target analytes. These are added to every sample within a batch at a known concentration to determine the efficiency of the sample preparation and analytical process.

Matrix Spike and Matrix Spike Duplicate (MS/MSD): An MS is an aliquot of a matrix fortified with known quantities of specific compounds and subjected to an entire analytical procedure in order to indicate the appropriateness of the method for a particular matrix. The percent recovery for the respective compound(s) is then calculated. The MSD is a second aliquot of the same matrix as the matrix spike, also spiked, in order to determine the precision of the method.

Isotope Dilution: For isotope dilution methods, isotopically labeled analogs (internal standards) of the native target analytes are spiked into the sample at time of extraction. These internal standards are used for quantitation, and monitor and correct for matrix effects. Since matrix effects on method performance can be judged by the recovery of these analogs, there is little added benefit of performing MS/MSD for these methods. MS/MSD are only performed for client or QAPP requirements.

Control Limits: The reported control limits are either based on laboratory historical data, method requirements, or project data quality objectives. The control limits represent the estimated uncertainty of the test results.

Sample Summary

TestAmerica West Sacramento Project Number G9K170524

WO#	Sample #	Client Sample ID	Sampling Date	Received Date
LPLRR	1	ISK0325-01	11/3/2009 10:00 AM	11/17/2009 09:30 AM

Notes(s):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as “ND” were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity, pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

SUBCONTRACT ORDER

TestAmerica Irvine

ISK0325

SENDING LABORATORY:

TestAmerica Irvine
17461 Derian Avenue. Suite 100
Irvine, CA 92614
Phone: (949) 261-1022
Fax: (949) 260-3297
Project Manager: Amy Harris
Client: de Maximis, Inc. - San Diego

RECEIVING LABORATORY:

TestAmerica West Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Phone :(916) 373-5600
Fax: (916) 372-1059
Project Location: NV - NEVADA
Receipt Temperature: 2 °C Ice: Y / N

Analysis	Units	Due	Expires	Interlab Price	Surch	Comments
Sample ID: ISK0325-01	**Water**		Sampled: **11/03/09 10:00**			**LEVEL 4 DATA PACK**
Level 4 Data Package	N/A	11/13/09	12/01/09 10:00	$0.00	0%	
Perchlorate-OUT	ug/l	11/13/09	12/01/09 10:00	$0.00	0%	LC/MS - sub to West Sac. Lowest dilution possible

Containers Supplied:
250 mL Poly (N)

Released By	Date/Time	Received By	Date/Time
VuBank	11/16/09 17:00	FedEx	11/16/09 17:00
		[illegible]	11/17/09 1025

TestAmerica

411111 THE LEADER IN ENVIRONMENTAL TESTING

LOT RECEIPT CHECKLIST
TestAmerica West Sacramento

CLIENT TAL - IRVINE PM LL LOG # 61980

LOT# (QUANTIMS ID) G9K170524 QUOTE# 74137 LOCATION W8A

Checked (✓)

DATE RECEIVED 11/17/09 TIME RECEIVED 0930 ☑

DELIVERED BY ☑ FEDEX ☐ ON TRAC ☐ CLIENT

☐ GOLDENSTATE ☐ UPS ☐ GO-GETTERS ☐ OTHER

☐ TAL COURIER ☐ TAL SF ☐ VALLEY LOGISTICS ☑

CUSTODY SEAL STATUS ☑ INTACT ☐ BROKEN ☐ N/A ☑

CUSTODY SEAL #(S) Seal

SHIPPPING CONTAINER(S) ☑ TAL ☐ CLIENT ☐ N/A ☑

COC #(S) NA ☑

TEMPERATURE BLANK Observed: NA Corrected:

SAMPLE TEMPERATURE - (TEMPERATURES ARE IN °C)

Observed: 0, 1, 1 Average 1 Corrected Average 2

LABORATORY THERMOMETER ID:

IR UNIT: #4 ☐ #5 ☑ ☐ OTHER ☐

Initials: CV Date: 11/17/09

==========

pH MEASURED ☐ YES ☐ ANOMALY ☑ N/A ☑

LABELED BY..... ☑

LABELS CHECKED BY..... ☑

PEER REVIEW ☑ NA

SHORT HOLD TEST NOTIFICATION

SAMPLE RECEIVING ☑

WETCHEM ☑ N/A ☑

VOA-ENCORES ☑ N/A ☑

☐ METALS NOTIFIED OF FILTER/PRESERVE VIA VERBAL & EMAIL ☑ N/A ☑

☑ COMPLETE SHIPMENT RECEIVED IN GOOD CONDITION WITH APPROPRIATE TEMPERATURES, CONTAINERS, PRESERVATIVES ☐ N/A ☑

☐ CLOUSEAU ☐ TEMPERATURE EXCEEDED (2 °C – 6 °C)*1 ☑ N/A

☐ WET ICE ☐ BLUE ICE ☐ GEL PACK ☐ NO COOLING AGENTS USED ☐ PM NOTIFIED

Initials: [illegible] Date: 17 Nov 09

Notes

*1 Acceptable temperature range for State of Wisconsin samples is ≤4°C.

TestAmerica West Sacramento

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Bottle Lot Inventory

Lot ID: 99K170524

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOA*																				
VOAh*																				
AGB																				
AGBs																				
250AGB																				
250AGBs																				
250AGBn																				
500AGB																				
____AGJ																				
500AGJ																				
250AGJ																				
125AGJ																				
____CGJ																				
500CGJ																				
250CGJ																				
125CGJ																				
PJ																				
PJn																				
500PJ																				
500PJn																				
500PJna																				
500PJzn/na																				
250PJ	/																			
250PJn																				
250PJna																				
250PJzn/na																				
Acetate Tube																				
_____"CT																				
Encore																				
Folder/filter																				
PUF																				
Petri/Filter																				
XAD Trap																				
Ziploc																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

h = hydrochloric acid **s** = sulfuric acid **na** = sodium hydroxide **n** = nitric acid **zn** = zinc acetate

Number of VOAs with air bubbles present / total number of VOA's

QA-185 4/09 RKE

LEAVE NO SPACES BLANK. USE "NA" IF NOT APPLICABLE.

WATER, 6850, Perchlorate by LC/MS/MS

TestAmerica Irvine

Client Sample ID: ISK0325-01

Dissolved HPLC - Mass. Spec.

Lot-Sample #...:	G9K170524-001	Work Order #...:	LPLRR1AA	Matrix.....:	WATER
Date Sampled...:	11/03/09	Date Received..:	11/17/09		
Prep Date.....:	11/18/09	Analysis Date..:	11/19/09		
Prep Batch #...:	9322462				
Dilution Factor:	1	Method.....:	SW846 6850		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Perchlorate	3.2	0.50	ug/L	0.082

QC DATA ASSOCIATION SUMMARY

G9K170524

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 6850		9322462	9322267

METHOD BLANK REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170524
MB Lot-Sample #: G9K180000-462

Work Order #...: LPPN41AA

Matrix.....: WATER

Prep Date.....: 11/18/09
Prep Batch #...: 9322462

Analysis Date..: 11/19/09
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Perchlorate	ND	0.50	ug/L	SW846 6850

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170524 Work Order #...: LPPN41AC Matrix.....: WATER
LCS Lot-Sample#: G9K180000-462
Prep Date.....: 11/18/09 Analysis Date..: 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Perchlorate	**97**	**(80 - 120)**	**SW846 6850**

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170524 **Work Order #...:** LPPN41AC **Matrix.....:** WATER
LCS Lot-Sample#: G9K180000-462
Prep Date.....: 11/18/09 **Analysis Date..:** 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Perchlorate	**5.00**	**4.84**	**ug/L**	**97**	**SW846 6850**

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170524 **Work Order #...:** LPPN41AD **Matrix.....:** WATER
LCS Lot-Sample#: G9K180000-462
Prep Date.....: 11/18/09 **Analysis Date..:** 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Perchlorate	**99**	**(80 - 120)**	**SW846 6850**

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170524 **Work Order #...:** LPPN41AD **Matrix.....:** WATER
LCS Lot-Sample#: G9K180000-462
Prep Date.....: 11/18/09 **Analysis Date..:** 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Perchlorate	**5.00**	**4.95**	**ug/L**	**99**	**SW846 6850**

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170524
MS Lot-Sample #: G9K170468-001
Date Sampled...: 11/04/09
Prep Date.....: 11/18/09
Prep Batch #...: 9322462
Dilution Factor: 1

Work Order #...: LPLED1AC-MS
LPLED1AD-MSD
Date Received..: 11/17/09
Analysis Date..: 11/19/09

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Perchlorate	103	(80 - 120)			SW846 6850
	101	(80 - 120)	1.2	(0-15)	SW846 6850

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170524
MS Lot-Sample #: G9K170468-001
Date Sampled...: 11/04/09
Prep Date.....: 11/18/09
Prep Batch #...: 9322462
Dilution Factor: 1

Work Order #...: LPLED1AC-MS
LPLED1AD-MSD
Date Received..: 11/17/09
Analysis Date..: 11/19/09

Matrix.....: WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Perchlorate	4.9	5.00	10.0	ug/L	103		SW846 6850
	4.9	5.00	9.91	ug/L	101	1.2	SW846 6850

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

WATER, 6850, Perchlorate by LC/MS/MS

Raw Data Package

Run/Batch Data

Includes (as applicable):

runlogs

initial/continuing calibration standards

interference/performance check standards

initial/continuing calibration blanks

method blanks

lcs

ms/sd

sample raw data

ms tune data

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Sequence Table

Data File	Sample Name	Position	Level	Sample Type	Acq. Date & Time
19NO09-6850-005.d	Blank with IS	P2-B1		Sample	11/19/2009 01:37
19NO09-6850-006.d	ICAL_2 Perchlorate Std 0.30ng/mL	P2-B3	2	Calibration	11/19/2009 01:57
19NO09-6850-007.d	ICAL_3 Perchlorate Std 0.50ng/mL	P2-B4	3	Calibration	11/19/2009 02:18
19NO09-6850-008.d	ICAL_4 Perchlorate Std 1.0ng/mL	P2-B5	4	Calibration	11/19/2009 02:38
19NO09-6850-009.d	ICAL_5 Perchlorate Std 2.0ng/mL	P2-B6	5	Calibration	11/19/2009 02:59
19NO09-6850-010.d	ICAL_6 Perchlorate Std 5.0ng/mL	P2-B7	6	Calibration	11/19/2009 03:19
19NO09-6850-011.d	ICAL_7 Perchlorate Std 10ng/mL	P2-B8	7	Calibration	11/19/2009 03:40
19NO09-6850-012.d	ICAL_8 Perchlorate Std 20ng/mL	P2-B9	8	Calibration	11/19/2009 04:00
19NO09-6850-013.d	ICV Perchlorate Std 5.0ng/mL	P2-C2	ICV	QC	11/19/2009 04:19
19NO09-6850-014.d	Blank + IS	P2-C1		Sample	11/19/2009 04:39
19NO09-6850-015.d	MRL Perchlorate Std 0.50ng/mL	P2-B4	MRL	QC	11/19/2009 05:00
19NO09-6850-016.d	G9K180000-MB, 9322462, 20mL/20mL, 6850-L	P1-A1		Sample	11/19/2009 05:20
19NO09-6850-017.d	G9K180000-LCS, 9322462, 20mL/20mL	P1-A2	LCS_5	QC	11/19/2009 05:40
19NO09-6850-018.d	G9K180000-SMCS, 9322462, 20mL/20mL	P1-A3	SMCS_5	QC	11/19/2009 06:01
19NO09-6850-019.d	G9K170468-1, 9322462, 20mL/20mL	P1-A4		Sample	11/19/2009 06:21
19NO09-6850-020.d	G9K170468-1MS, 9322462, 20mL/20mL	P1-A5	MS_5	QC	11/19/2009 06:42
19NO09-6850-021.d	G9K170468-1SD, 9322462, 20mL/20mL	P1-A6	MS_5	QC	11/19/2009 07:02
19NO09-6850-022.d	G9K170468-2, 9322462, 20mL/20mL	P1-A7		Sample	11/19/2009 07:23
19NO09-6850-023.d	G9K170479-1, 9322462, 20mL/20mL	P1-A8		Sample	11/19/2009 07:43
19NO09-6850-024.d	G9K170524-1, 9322462, 20mL/20mL	P1-A9		Sample	11/19/2009 08:03
19NO09-6850-025.d	CCV_6 Perchlorate Std 5.0ng/mL	P2-C6	CCV6	QC	11/19/2009 08:24
19NO09-6850-026.d	G9K180000-MB, 9322475, 20mL/20mL, 6850-L	P1-B1		Sample	11/19/2009 08:44
19NO09-6850-027.d	G9K180000-LCS, 9322475, 20mL/20mL	P1-B2	LCS_5	QC	11/19/2009 09:05

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

19NO09-6850-028.d	G9K180000-SMCS, 9322475, 20mL/20mL	P1-B3	SMCS_5	QC	11/19/2009 09:25
19NO09-6850-029.d	G9K130513-1, 9322475, 20mL/20mL	P1-B4		Sample	11/19/2009 09:46
19NO09-6850-030.d	G9K130513-1MS, 9322475, 20mL/20mL	P1-B5	MS_5	QC	11/19/2009 10:06
19NO09-6850-031.d	G9K130513-1SD, 9322475, 20mL/20mL	P1-B6	MS_5	QC	11/19/2009 10:26
19NO09-6850-032.d	CCV_4 Perchlorate Std 1.0ng/mL	P2-C4	CCV4	QC	11/19/2009 10:47

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Quantitation Results

Compound *Perchlorate*

Data File	Compound	Sample Type	Exp Conc	Response	Accuracy
19NO09-6850-005.d	Perchlorate	Sample			
19NO09-6850-006.d	Perchlorate	Calibration	0.3000	5303	108.5
19NO09-6850-007.d	Perchlorate	Calibration	0.5000	8102	100.1
19NO09-6850-008.d	Perchlorate	Calibration	1.0000	16942	97.0
19NO09-6850-009.d	Perchlorate	Calibration	2.0000	35493	97.3
19NO09-6850-010.d	Perchlorate	Calibration	5.0000	91492	95.7
19NO09-6850-011.d	Perchlorate	Calibration	10.0000	180121	100.0
19NO09-6850-012.d	Perchlorate	Calibration	20.0000	381863	101.4
19NO09-6850-013.d	Perchlorate	QC	5.0000	92107	98.2
19NO09-6850-014.d	Perchlorate	Sample			
19NO09-6850-015.d	Perchlorate	QC	0.5000	8362	95.4
19NO09-6850-016.d	Perchlorate	Sample			
19NO09-6850-017.d	Perchlorate	QC	5.0000	83686	96.9
19NO09-6850-018.d	Perchlorate	QC	5.0000	87894	99.1
19NO09-6850-019.d	Perchlorate	Sample		96692	
19NO09-6850-020.d	Perchlorate	QC	5.0000	176003	200.7
19NO09-6850-021.d	Perchlorate	QC	5.0000	182672	198.3
19NO09-6850-022.d	Perchlorate	Sample		87656	
19NO09-6850-023.d	Perchlorate	Sample		9970	
19NO09-6850-024.d	Perchlorate	Sample		55259	
19NO09-6850-025.d	Perchlorate	QC	5.0000	91367	97.2
19NO09-6850-026.d	Perchlorate	Sample			
19NO09-6850-027.d	Perchlorate	QC	5.0000	88152	98.4

19NO09-6850-028.d	Perchlorate	QC	5.0000	89321	97.6
19NO09-6850-029.d	Perchlorate	Sample		832	
19NO09-6850-030.d	Perchlorate	QC	5.0000	90711	96.8
19NO09-6850-031.d	Perchlorate	QC	5.0000	93124	98.1
19NO09-6850-032.d	Perchlorate	QC	1.0000	17184	91.4

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Compound *Perchlorate-(35Cl18O4)*

Data File	Compound	Sample Type	Exp Conc	Response	Accuracy
19NO09-6850-005.d	Perchlorate-(35Cl18O4)	Sample		206085	
19NO09-6850-006.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	198310	
19NO09-6850-007.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	189848	
19NO09-6850-008.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	198090	
19NO09-6850-009.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	203456	
19NO09-6850-010.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	211096	
19NO09-6850-011.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	198345	✓
19NO09-6850-012.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	206966	200873.0 Average ICAL IS area response
19NO09-6850-013.d	Perchlorate-(35Cl18O4)	QC	10.0000	207118	✓3.1 ✓% Deviation
19NO09-6850-014.d	Perchlorate-(35Cl18O4)	Sample		210282	4.7
19NO09-6850-015.d	Perchlorate-(35Cl18O4)	QC		206148	2.6
19NO09-6850-016.d	Perchlorate-(35Cl18O4)	Sample		202593	0.9
19NO09-6850-017.d	Perchlorate-(35Cl18O4)	QC	10.0000	190852	-5.0
19NO09-6850-018.d	Perchlorate-(35Cl18O4)	QC	10.0000	195972	-2.4
19NO09-6850-019.d	Perchlorate-(35Cl18O4)	Sample		219676	9.4
19NO09-6850-020.d	Perchlorate-(35Cl18O4)	QC	10.0000	193035	-3.9
19NO09-6850-021.d	Perchlorate-(35Cl18O4)	QC	10.0000	202812	1.0
19NO09-6850-022.d	Perchlorate-(35Cl18O4)	Sample		198689	-1.1
19NO09-6850-023.d	Perchlorate-(35Cl18O4)	Sample		197402	-1.7
19NO09-6850-024.d	Perchlorate-(35Cl18O4)	Sample		192689	-4.1
19NO09-6850-025.d	Perchlorate-(35Cl18O4)	QC	10.0000	207566	3.3
19NO09-6850-026.d	Perchlorate-(35Cl18O4)	Sample		196958	-1.9
19NO09-6850-027.d	Perchlorate-(35Cl18O4)	QC	10.0000	197862	-1.5

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Perchlorate by 6850, SAC-LC-0012

19NO09-6850-028.d	Perchlorate-(35Cl18O4)	QC	10.0000	202155	0.6	% Deviation
19NO09-6850-029.d	Perchlorate-(35Cl18O4)	Sample		198638	-1.1	
19NO09-6850-030.d	Perchlorate-(35Cl18O4)	QC	10.0000	207043	3.1	
19NO09-6850-031.d	Perchlorate-(35Cl18O4)	QC	10.0000	209766	4.4	
19NO09-6850-032.d	Perchlorate-(35Cl18O4)	QC	10.0000	213735	6.4	

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Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 05:00
Analyst	GallD
Data File	19NO09-6850-015.d
Acquisition Method	PercMRM_2.m
Sample Name	MRL Perchlorate Std 0.50ng/mL
Sample Identification	E090803D
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P2-B4
Exp. Concentration	0.50

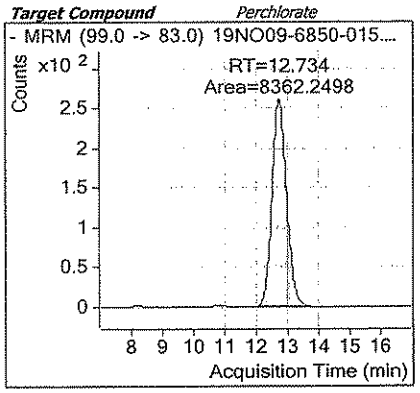
Quantitation Results

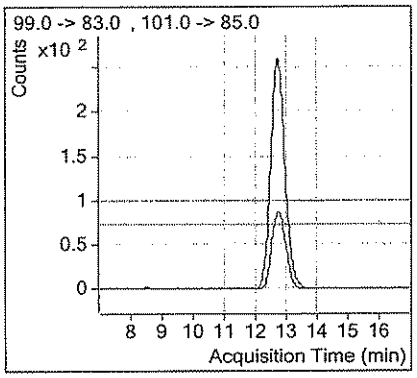
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	8362	99	83	0.47717	0.47717 ✓	1
Perchlorate-(35Cl18O4)	ISTD	12.500	206148	107	89			1
							-4.6 % Deviation	

Qualifier Ion	Area	Precursor	Product	Ratio ✓	Min	Max	
Perchlorate	2733	101	85	3.06	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	66655	109	91	3.09	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*





CCV @ MRL in control

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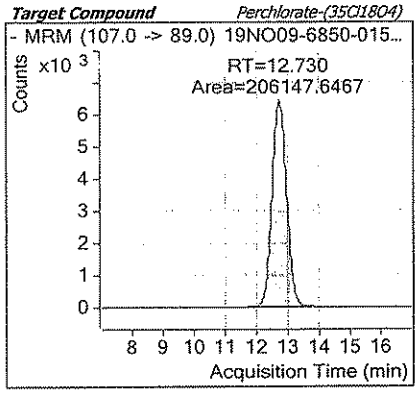
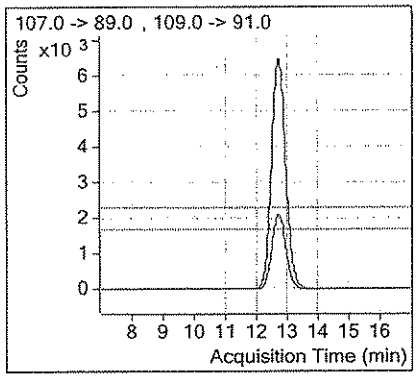
Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 05:20
Analyst	GallD
Data File	19NO09-6850-016.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K180000-MB, 9322462, 20mL/20mL, 6850-L
Sample Identification	LPPN41AAB
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Sample
Sample Position	P1-A1
Exp. Concentration	

Quantitation Results

Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate-(35Cl18O4)	ISTD	12.500	202593	107	89			1
						Perchlorate = ND		

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate-(35Cl18O4)	64478	109	91	3.14	2.30	3.80	In Control

Compound Graphics

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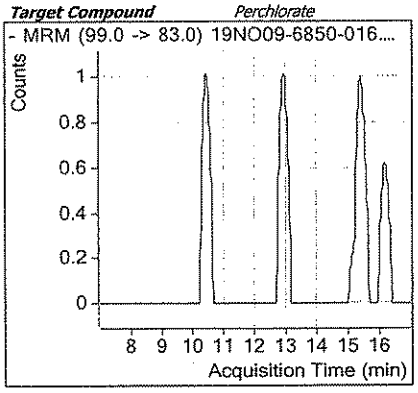
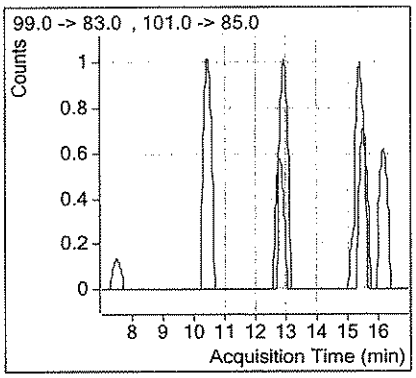
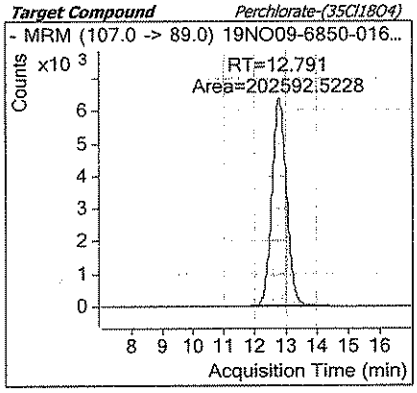
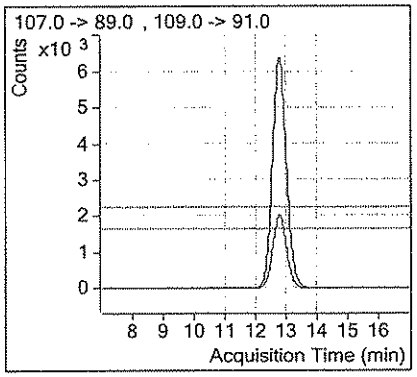
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 05:40
Analyst	GallD
Data File	19NO09-6850-017.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K180000-LCS, 9322462, 20mL/20mL
Sample Identification	LPPN41ACC
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P1-A2
Exp. Concentration	5.00

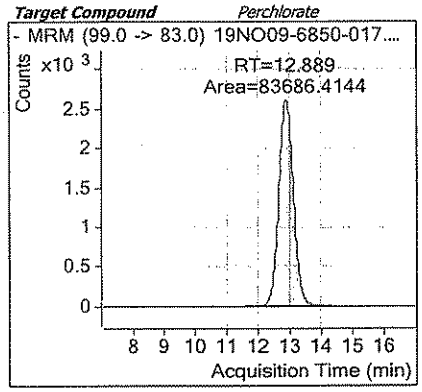
Quantitation Results

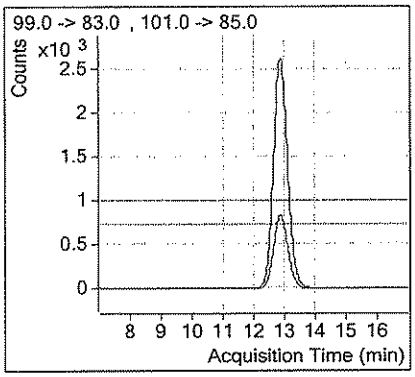
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	83686	99	83	4.84293	4.84293	1
Perchlorate-(35Cl18O4)	ISTD	12.500	190852	107	89			1
							96.9 % Recovery	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	27328	101	85	3.06	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	62826	109	91	3.04	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*





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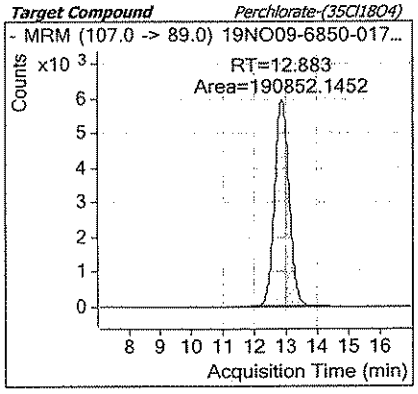
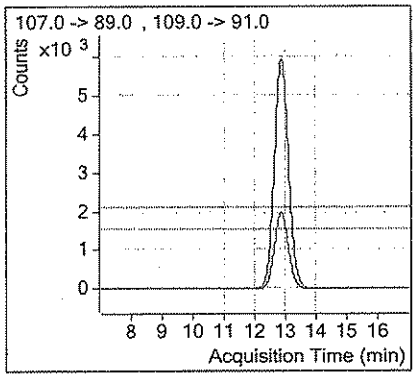
Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 06:01 ✓
Analyst	GallD
Data File	19NO09-6850-018.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K180000-SMCS, 9322462, 20mL/20mL
Sample Identification	LPPN41ADC
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P1-A3
Exp. Concentration	5.00

Quantitation Results

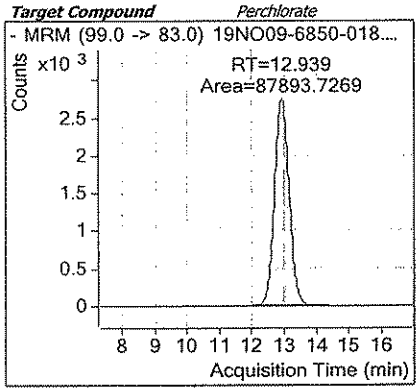
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	87894	99	83	4.95279	4.95279 ✓	1
Perchlorate-(35Cl18O4)	ISTD	12.500	195972	107	89	✓		1

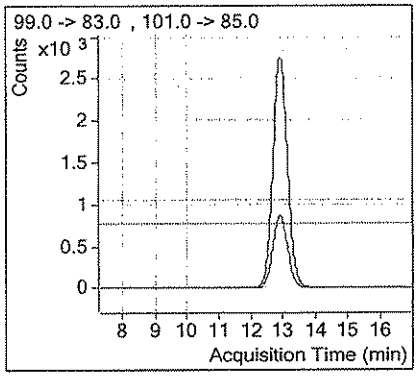
99.1 % Recovery

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	27909	101	85	3.15	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	63625	109	91	3.08	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*





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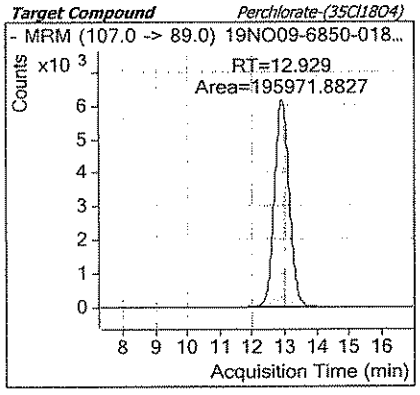
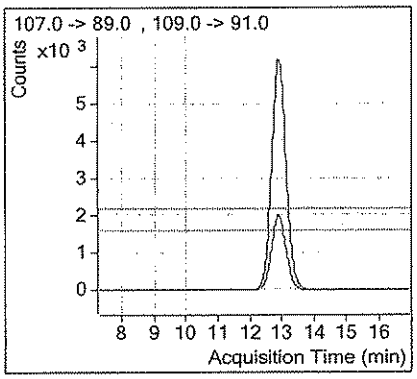
Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 06:21
Analyst	GallD
Data File	19NO09-6850-019.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K170468-1, 9322462, 20mL/20mL
Sample Identification	LPLED1AA
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Sample
Sample Position	P1-A4
Exp. Concentration	

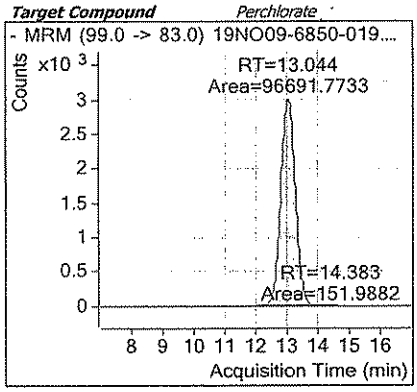
Quantitation Results

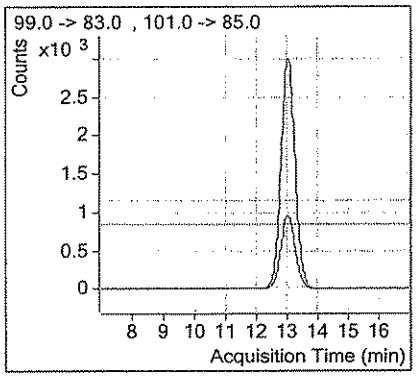
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	96692	99	83	**4.86123**	**4.86123**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	219676	107	89	✓		1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	32032	101	85	3.02	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	70981	109	91	3.09	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*





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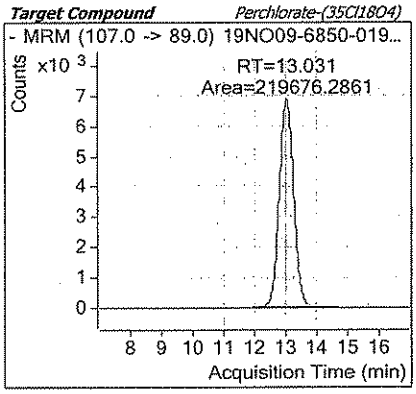
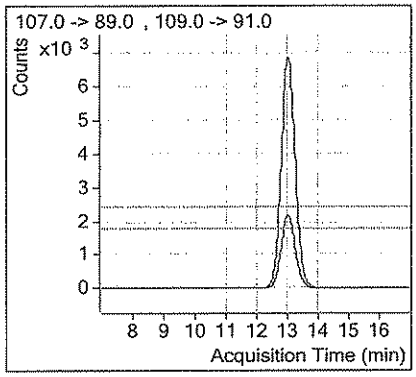
Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 06:42
Analyst	GallD
Data File	19NO09-6850-020.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K170468-1MS, 9322462, 20mL/20mL
Sample Identification	LPLED1ACS
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P1-A5
Exp. Concentration	5.00

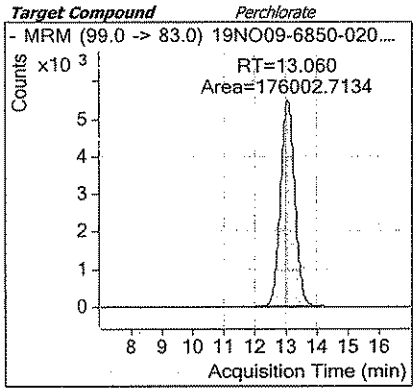
Quantitation Results

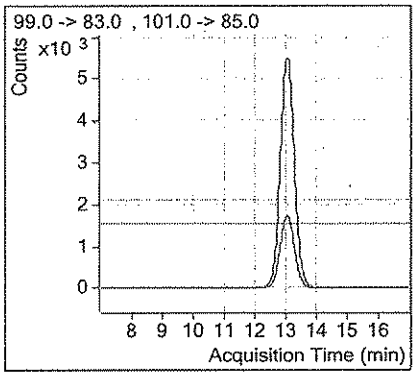
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	176003	99	83	**10.03542**	**10.03542**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	193035	107	89			1
							103.5 % Recovery	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	57222	101	85	3.08	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	61406	109	91	3.14	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*





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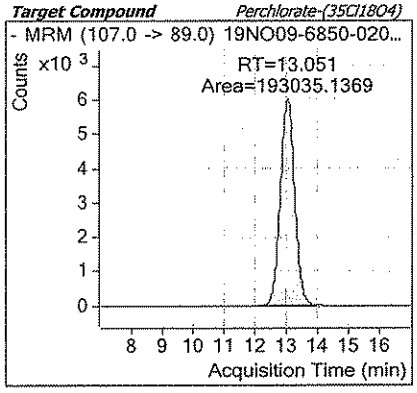
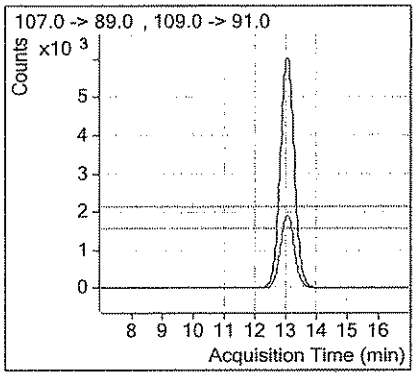
Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 07:02
Analyst	GallD
Data File	19NO09-6850-021.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K170468-1SD, 9322462, 20mL/20mL
Sample Identification	LPLED1ADD
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P1-A6
Exp. Concentration	5.00

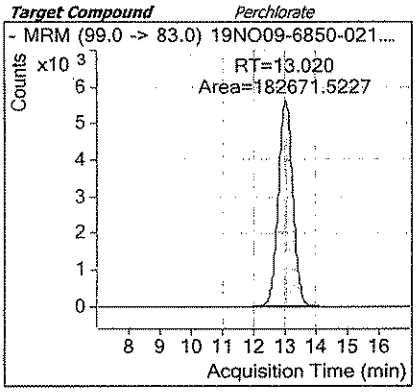
Quantitation Results

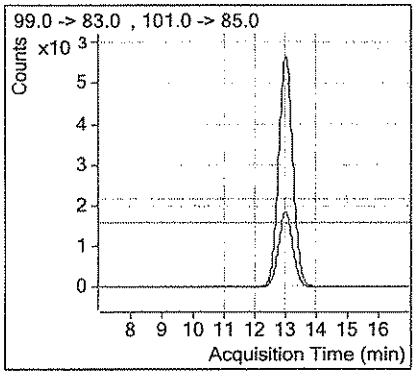
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	182672	99	83	9.91397	9.91397	1
Perchlorate-(35Cl18O4)	ISTD	12.500	202812	107	89			1
							101.1 % Recovery	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	59681	101	85	3.06	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	65950	109	91	3.08	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*





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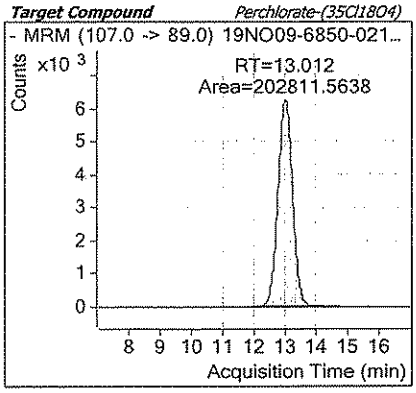
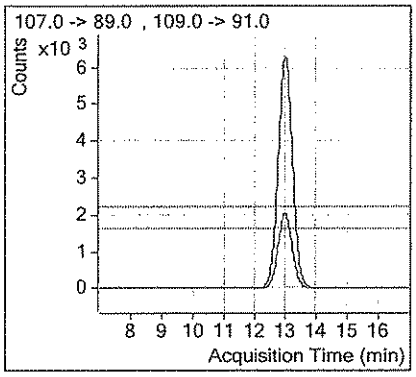
Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xmi

Analysis Information

Acquisition Date - Time	11/19/2009 08:03
Analyst	GallD
Data File	19NO09-6850-024.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K170524-1, 9322462, 20mL/20mL
Sample Identification	LPLRR1AA
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Sample
Sample Position	P1-A9
Exp. Concentration	

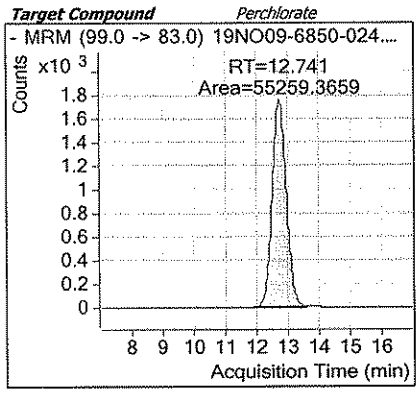
Quantitation Results

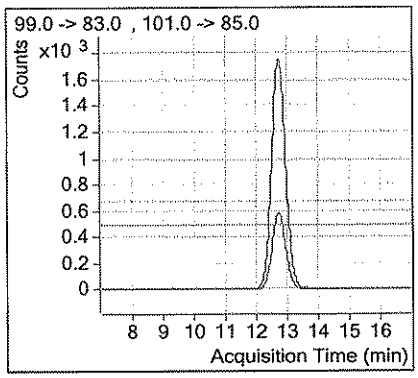
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	55259	99	83	3.17849	3.17849	1
Perchlorate-(35Cl18O4)	ISTD	12.500	192689	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	17960	101	85	3.08	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	61715	109	91	3.12	2.30	3.80	In Control

Compound Graphics

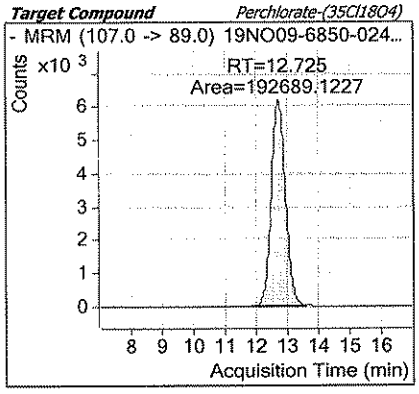
Target Compound *Perchlorate*

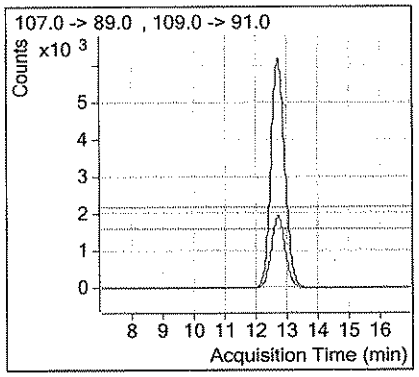




DK 11-20-09

Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 08:24
Analyst	GallD
Data File	19NO09-6850-025.d
Acquisition Method	PercMRM_2.m
Sample Name	CCV_6 Perchlorate Std 5.0ng/mL
Sample Identification	E090803G
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P2-C6
Exp. Concentration	5.00

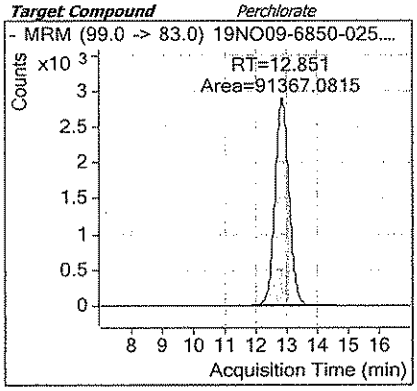
Quantitation Results

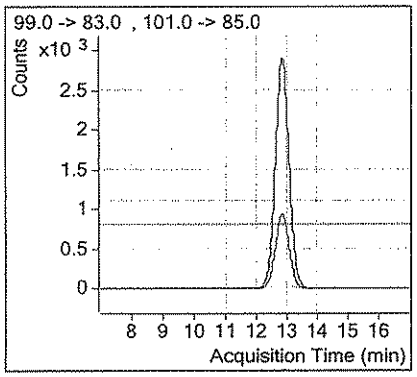
Name	Type	RT	Area	Precursor	Product		Final Conc.	Injection Conc. ✓	Dilution
Perchlorate	Target	12.500	91367	99	83		**4.86153**	**4.86153**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	207566	107	89				1
						✓		**-2.8 % Deviation**	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	29796	101	85	3.07	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	66377	109	91	3.13	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*

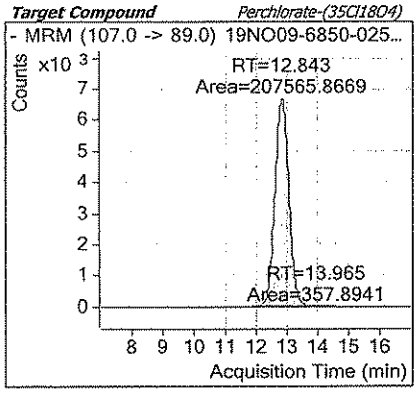


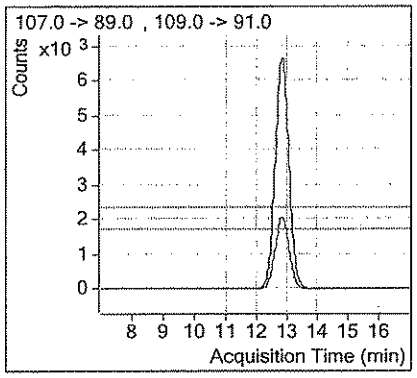


CCV in control

DEL 11-19-09

Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 10:47
Analyst	GalID
Data File	19NO09-6850-032.d
Acquisition Method	PercMRM_2.m
Sample Name	CCV_4 Perchlorate Std 1.0ng/mL
Sample Identification	E090803E
Sample Information	IC-Pak Anion HR 75x4.6mm T=40°C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P2-C4
Exp. Concentration	1.00

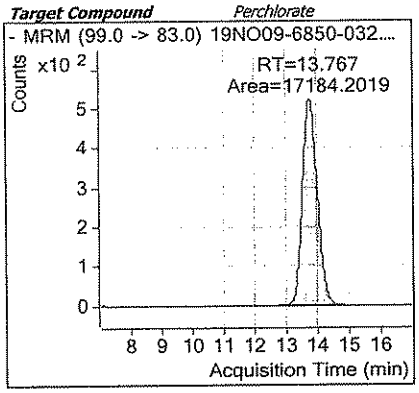
Quantitation Results

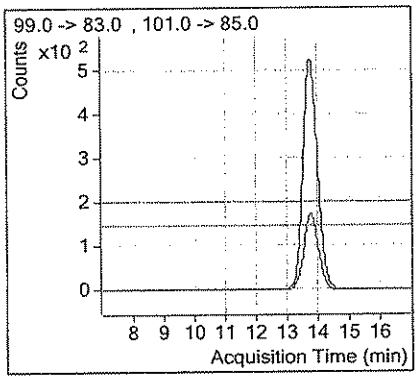
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	17184	99	83	0.91422	0.91422 ✓	1
Perchlorate-(35Cl18O4)	ISTD	12.500	213735	107	89			1
							-8.6 % Deviation	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	5659	101	85	3.04	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	70077	109	91	3.05	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*

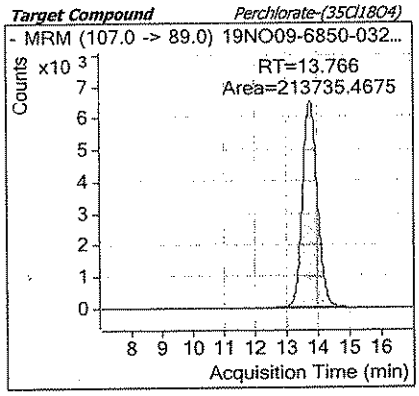


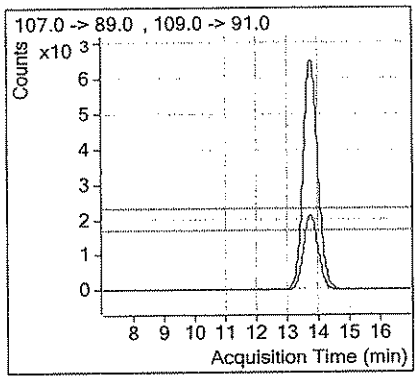


CCV in control

11-19-09

Target Compound *Perchlorate-(35Cl18O4)*





Initial Calibration

Includes (as applicable):

runlog

standard raw data

statistical summary

ms tune data

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

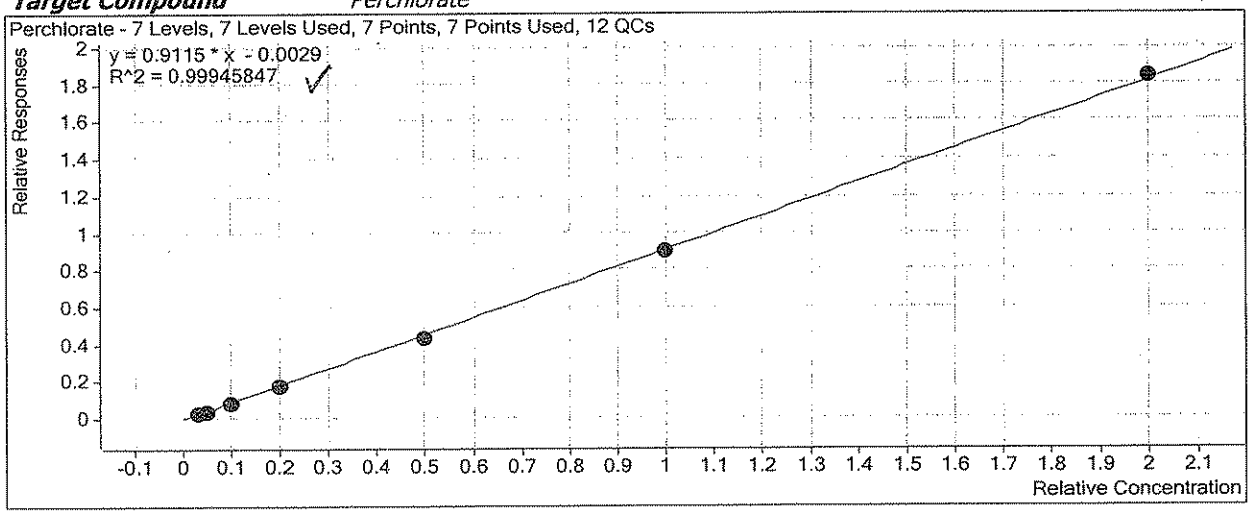
Batch Info

Batch Data Path	D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml		
Analysis Time	11/19/2009 12:51 PM	**Analyst Name**	GallD
Report Time	11/19/2009 12:52 PM	**Reporter Name**	GallD
Last Calib Update	11/19/2009 12:51 PM	**Batch State**	Processed

Calibration Info

ICAL in control
DEL 11-20-09

Target Compound *Perchlorate*



TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Target Compound *Perchlorate*

Calibration STD	Level	Enabled	Response	RF	Exp Conc
19NO09-6850-006.d	2	☑	5303	0.8914	0.3000
19NO09-6850-007.d	3	☑	8102	0.8536	0.5000
19NO09-6850-008.d	4	☑	16942	0.8552	1.0000
19NO09-6850-009.d	5	☑	35493	0.8723	2.0000
19NO09-6850-010.d	6	☑	91492	0.8668	5.0000
19NO09-6850-011.d	7	☑	180121	0.9081	10.0000
19NO09-6850-012.d	8	☑	381863	0.9225	20.0000
19NO09-6850-032.d	CCV4	☑	17184	0.8040	1.0000
19NO09-6850-025.d	CCV6	☑	91367	0.8804	5.0000
19NO09-6850-013.d	ICV	☑	92107	0.8894	5.0000
19NO09-6850-017.d	LCS_5	☑	83686	0.8770	5.0000
19NO09-6850-027.d	LCS_5	☑	88152	0.8911	5.0000
19NO09-6850-015.d	MRL	☑	8362	0.8113	0.5000
19NO09-6850-020.d	MS_5	☑	176003	1.8235	5.0000
19NO09-6850-021.d	MS_5	☑	182672	1.8014	5.0000
19NO09-6850-030.d	MS_5	☑	90711	0.8763	5.0000
19NO09-6850-031.d	MS_5	☑	93124	0.8879	5.0000
19NO09-6850-018.d	SMCS_5	☑	87894	0.8970	5.0000
19NO09-6850-028.d	SMCS_5	☑	89321	0.8837	5.0000

Target Compound *Perchlorate-(35Cl18O4)*

Calibration STD	Level	Enabled	Response	RF	Exp Conc
19NO09-6850-006.d	2	☑	198310	19831.0150	10.0000
19NO09-6850-007.d	3	☑	189848	18984.8341	10.0000
19NO09-6850-008.d	4	☑	198090	19809.0370	10.0000
19NO09-6850-009.d	5	☑	203456	20345.6199	10.0000
19NO09-6850-010.d	6	☑	211096	21109.5710	10.0000
19NO09-6850-011.d	7	☑	198345	19834.4600	10.0000
19NO09-6850-012.d	8	☑	206966	20696.5679	10.0000
19NO09-6850-032.d	CCV4	☑	213735	21373.5467	10.0000
19NO09-6850-025.d	CCV6	☑	207566	20756.5867	10.0000
19NO09-6850-013.d	ICV	☑	207118	20711.7979	10.0000
19NO09-6850-017.d	LCS_5	☑	190852	19085.2145	10.0000
19NO09-6850-027.d	LCS_5	☑	197862	19786.2000	10.0000
19NO09-6850-015.d	MRL	☑	206148	20614.7647	10.0000
19NO09-6850-020.d	MS_5	☑	193035	19303.5137	10.0000
19NO09-6850-021.d	MS_5	☑	202812	20281.1564	10.0000
19NO09-6850-030.d	MS_5	☑	207043	20704.3163	10.0000
19NO09-6850-031.d	MS_5	☑	209766	20976.6306	10.0000
19NO09-6850-018.d	SMCS_5	☑	195972	19597.1883	10.0000
19NO09-6850-028.d	SMCS_5	☑	202155	20215.4684	10.0000

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Sequence Table

Data File	Sample Name	Position	Level	Sample Type	Acq. Date & Time
19NO09-6850-005.d	Blank with IS	P2-B1		Sample	11/19/2009 01:37
19NO09-6850-006.d	ICAL_2 Perchlorate Std 0.30ng/mL	P2-B3	2	Calibration	11/19/2009 01:57
19NO09-6850-007.d	ICAL_3 Perchlorate Std 0.50ng/mL	P2-B4	3	Calibration	11/19/2009 02:18
19NO09-6850-008.d	ICAL_4 Perchlorate Std 1.0ng/mL	P2-B5	4	Calibration	11/19/2009 02:38
19NO09-6850-009.d	ICAL_5 Perchlorate Std 2.0ng/mL	P2-B6	5	Calibration	11/19/2009 02:59
19NO09-6850-010.d	ICAL_6 Perchlorate Std 5.0ng/mL	P2-B7	6	Calibration	11/19/2009 03:19
19NO09-6850-011.d	ICAL_7 Perchlorate Std 10ng/mL	P2-B8	7	Calibration	11/19/2009 03:40
19NO09-6850-012.d	ICAL_8 Perchlorate Std 20ng/mL	P2-B9	8	Calibration	11/19/2009 04:00
19NO09-6850-013.d	ICV Perchlorate Std 5.0ng/mL	P2-C2	ICV	QC	11/19/2009 04:19
19NO09-6850-014.d	Blank + IS	P2-C1		Sample	11/19/2009 04:39
19NO09-6850-015.d	MRL Perchlorate Std 0.50ng/mL	P2-B4	MRL	QC	11/19/2009 05:00
19NO09-6850-016.d	G9K180000-MB, 9322462, 20mL/20mL, 6850-L	P1-A1		Sample	11/19/2009 05:20
19NO09-6850-017.d	G9K180000-LCS, 9322462, 20mL/20mL	P1-A2	LCS_5	QC	11/19/2009 05:40
19NO09-6850-018.d	G9K180000-SMCS, 9322462, 20mL/20mL	P1-A3	SMCS_5	QC	11/19/2009 06:01
19NO09-6850-019.d	G9K170468-1, 9322462, 20mL/20mL	P1-A4		Sample	11/19/2009 06:21
19NO09-6850-020.d	G9K170468-1MS, 9322462, 20mL/20mL	P1-A5	MS_5	QC	11/19/2009 06:42
19NO09-6850-021.d	G9K170468-1SD, 9322462, 20mL/20mL	P1-A6	MS_5	QC	11/19/2009 07:02
19NO09-6850-022.d	G9K170468-2, 9322462, 20mL/20mL	P1-A7		Sample	11/19/2009 07:23
19NO09-6850-023.d	G9K170479-1, 9322462, 20mL/20mL	P1-A8		Sample	11/19/2009 07:43
19NO09-6850-024.d	G9K170524-1, 9322462, 20mL/20mL	P1-A9		Sample	11/19/2009 08:03
19NO09-6850-025.d	CCV_6 Perchlorate Std 5.0ng/mL	P2-C6	CCV6	QC	11/19/2009 08:24
19NO09-6850-026.d	G9K180000-MB, 9322475, 20mL/20mL, 6850-L	P1-B1		Sample	11/19/2009 08:44
19NO09-6850-027.d	G9K180000-LCS, 9322475, 20mL/20mL	P1-B2	LCS_5	QC	11/19/2009 09:05

TestAmerica Inc.
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19NO09-6850-028.d	G9K180000-SMCS, 9322475, 20mL/20mL	P1-B3	SMCS_5	QC	11/19/2009 09:25
19NO09-6850-029.d	G9K130513-1, 9322475, 20mL/20mL	P1-B4		Sample	11/19/2009 09:46
19NO09-6850-030.d	G9K130513-1MS, 9322475, 20mL/20mL	P1-B5	MS_5	QC	11/19/2009 10:06
19NO09-6850-031.d	G9K130513-1SD, 9322475, 20mL/20mL	P1-B6	MS_5	QC	11/19/2009 10:26
19NO09-6850-032.d	CCV_4 Perchlorate Std 1.0ng/mL	P2-C4	CCV4	QC	11/19/2009 10:47

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 01:37
Analyst	GallD
Data File	19NO09-6850-005.d
Acquisition Method	PercMRM_2.m
Sample Name	Blank with IS
Sample Identification	Blank + IS
Sample Information	IC-Pak Anion HR 75x4.6mm T=40°C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Sample
Sample Position	P2-B1
Exp. Concentration	

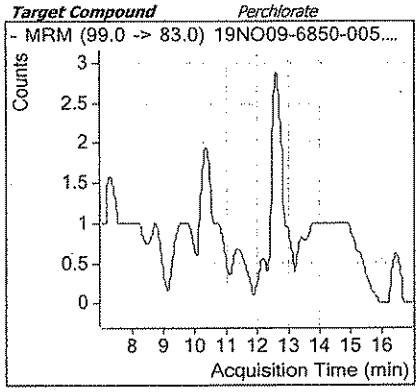
Quantitation Results

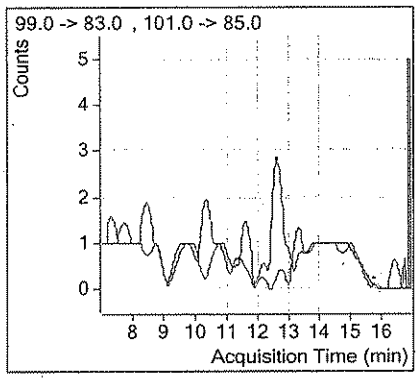
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate-(35Cl18O4)	ISTD	12.500	206085	107	89			1
						Perchlorate = ND		

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate-(35Cl18O4)	67823	109	91	3.04	2.30	3.80	In Control

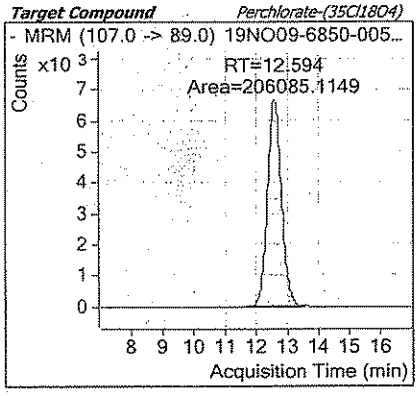
Compound Graphics

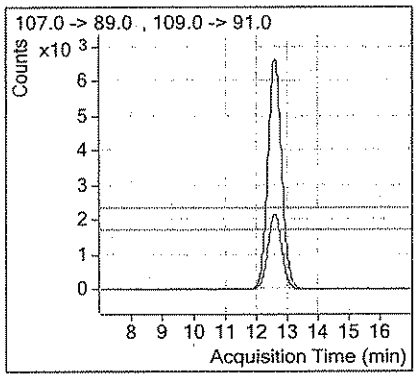
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 01:57
Analyst	GallD
Data File	19NO09-6850-006.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_2 Perchlorate Std 0.30ng/mL
Sample Identification	E090803C
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B3
Exp. Concentration	0.30

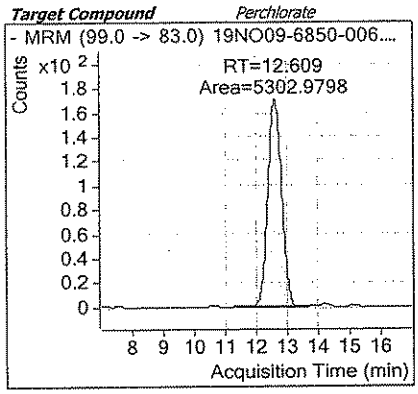
Quantitation Results

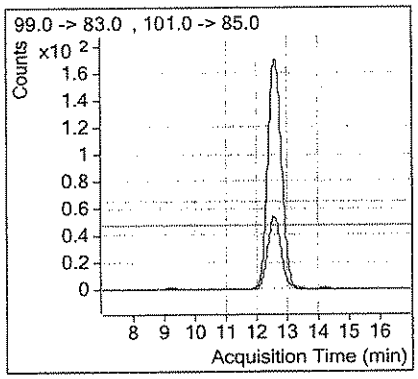
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	5303	99	83	**0.32551**	**0.32551**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	198310	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	1648	101	85	3.22	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	64680	109	91	3.07	2.30	3.80	In Control

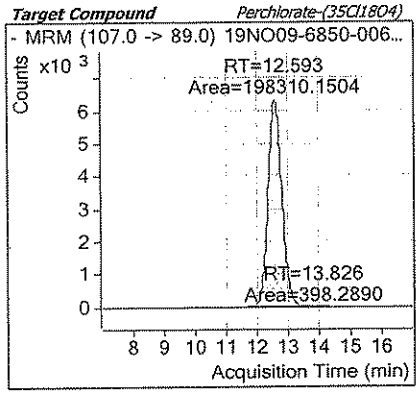
Compound Graphics

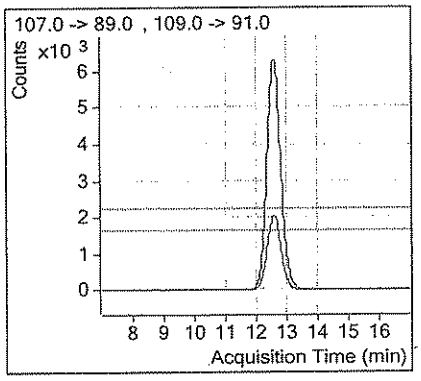
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 02:18
Analyst	GallD
Data File	19NO09-6850-007.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_3 Perchlorate Std 0.50ng/mL
Sample Identification	E090803D
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B4
Exp. Concentration	0.50

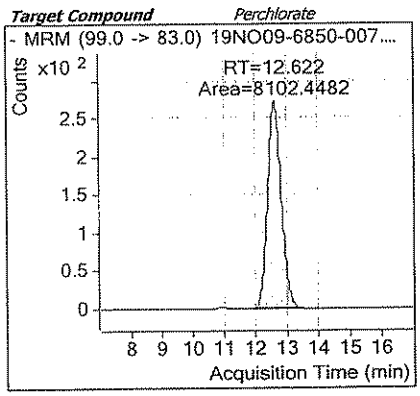
Quantitation Results

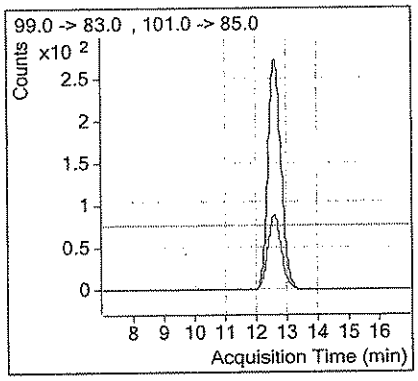
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	8102	99	83	**0.50037**	**0.50037**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	189848	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	2735	101	85	2.96	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	60877	109	91	3.12	2.30	3.80	In Control

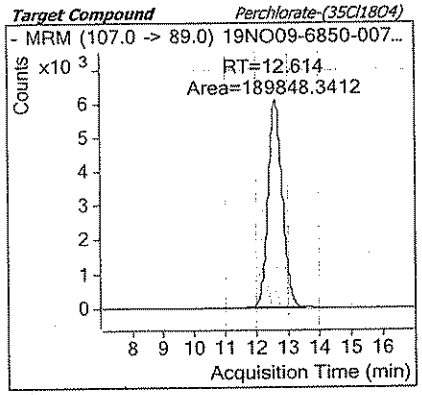
Compound Graphics

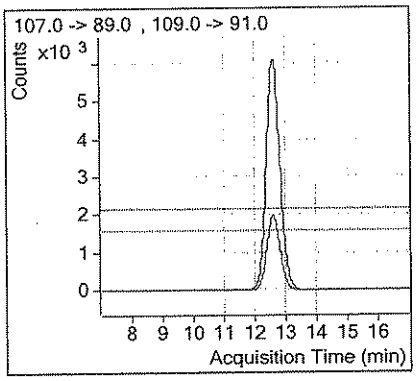
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 02:38
Analyst	GallD
Data File	19NO09-6850-008.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_4 Perchlorate Std 1.0ng/mL
Sample Identification	E090803E
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B5
Exp. Concentration	1.00

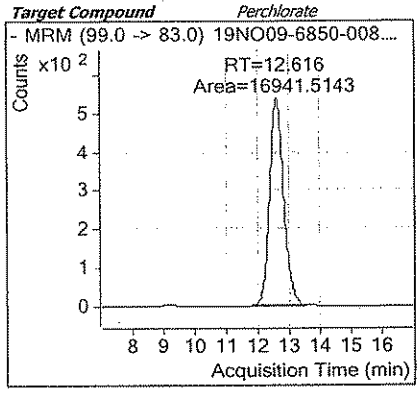
Quantitation Results

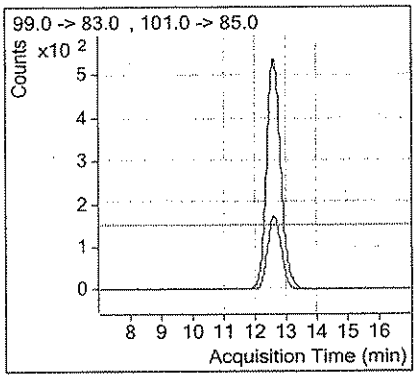
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	16942	99	83	**0.97044**	**0.97044**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	198090	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	5185	101	85	3.27	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	65152	109	91	3.04	2.30	3.80	In Control

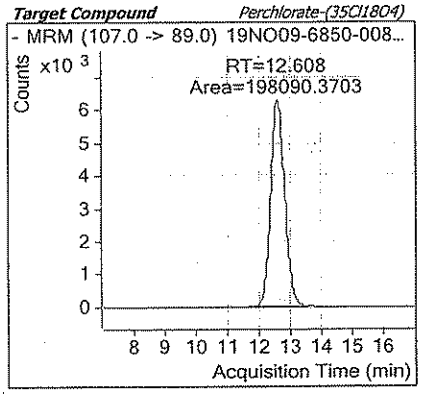
Compound Graphics

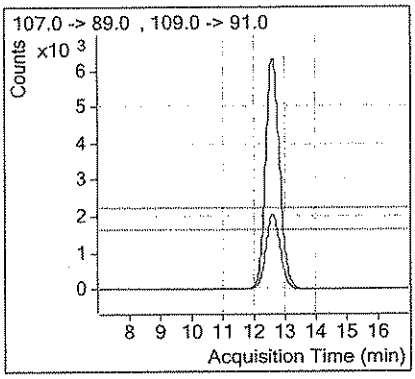
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 02:59
Analyst	GaliD
Data File	19NO09-6850-009.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_5 Perchlorate Std 2.0ng/mL
Sample Identification	E090803F
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B6
Exp. Concentration	2.00

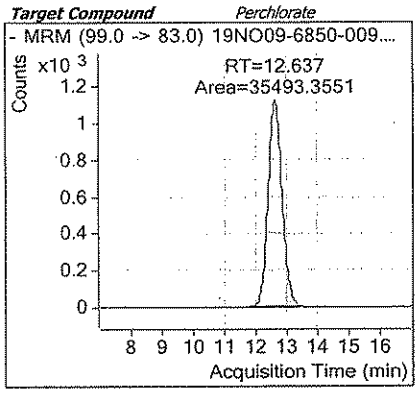
Quantitation Results

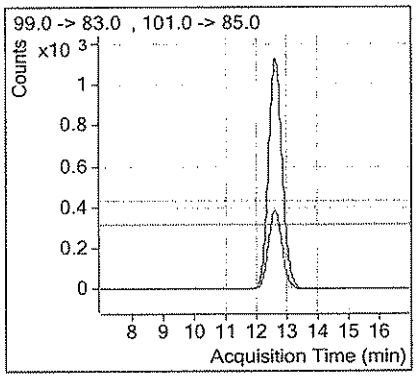
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	35493	99	83	**1.94610**	**1.94610**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	203456	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	12169	101	85	2.92	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	66303	109	91	3.07	2.30	3.80	In Control

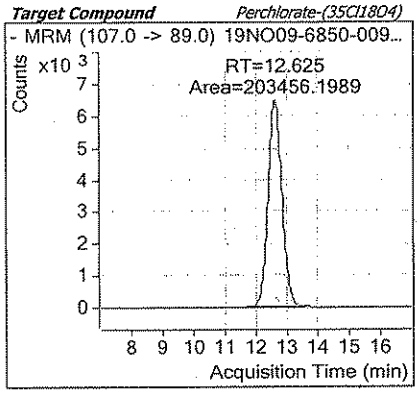
Compound Graphics

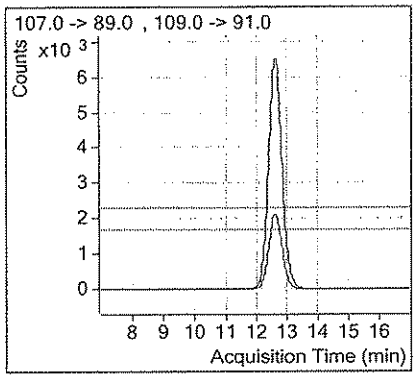
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 03:19
Analyst	GalID
Data File	19NO09-6850-010.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_6 Perchlorate Std 5.0ng/mL
Sample Identification	E090803G
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B7
Exp. Concentration	5.00

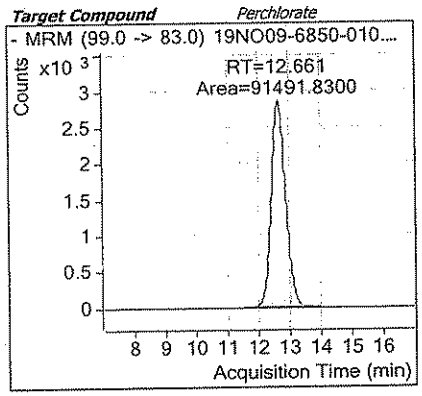
Quantitation Results

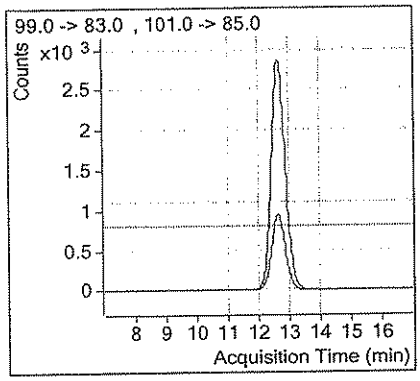
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	91492	99	83	4.78726	4.78726	1
Perchlorate-(35Cl18O4)	ISTD	12.500	211096	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	29510	101	85	3.10	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	68456	109	91	3.08	2.30	3.80	In Control

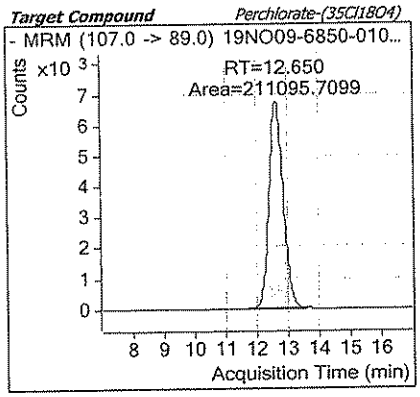
Compound Graphics

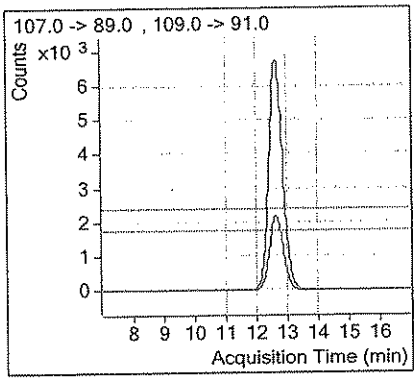
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 03:40
Analyst	GallD
Data File	19NO09-6850-011.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_7 Perchlorate Std 10ng/mL
Sample Identification	E090803H
Sample Information	IC-Pak Anion HR 75x4.6mm T=40°C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B8
Exp. Concentration	10.00

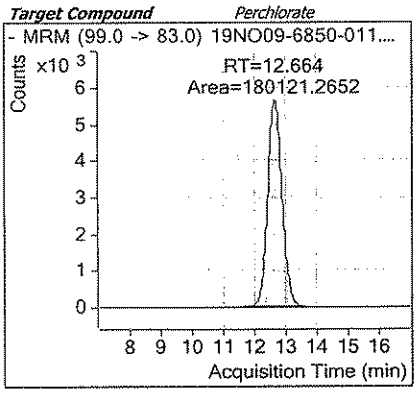
Quantitation Results

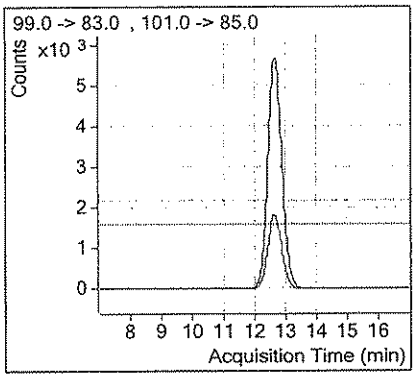
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	180121	99	83	**9.99545**	**9.99545**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	198345	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	57300	101	85	3.14	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	62501	109	91	3.17	2.30	3.80	In Control

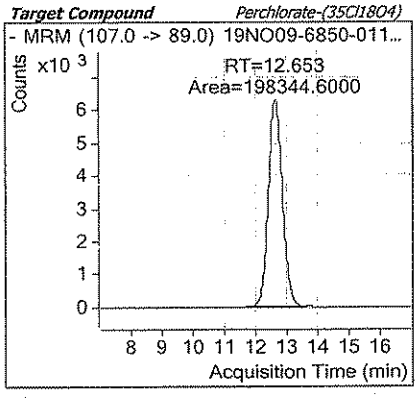
Compound Graphics

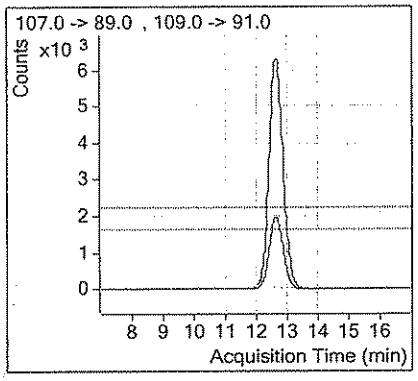
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 04:00
Analyst	GalID
Data File	19NO09-6850-012.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_8 Perchlorate Std 20ng/mL
Sample Identification	E090803I
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B9
Exp. Concentration	20.00

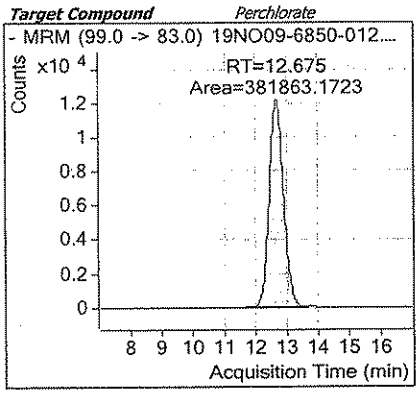
Quantitation Results

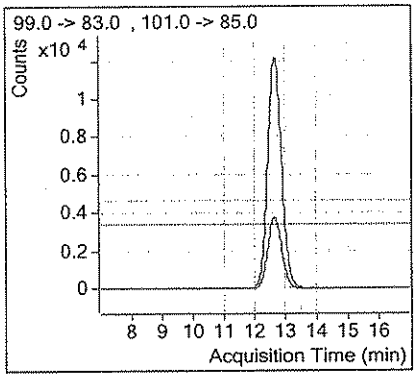
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	381863	99	83	**20.27487**	**20.27487**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	206966	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	120227	101	85	3.18	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	67395	109	91	3.07	2.30	3.80	In Control

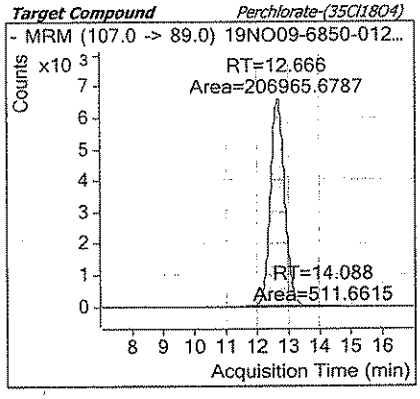
Compound Graphics

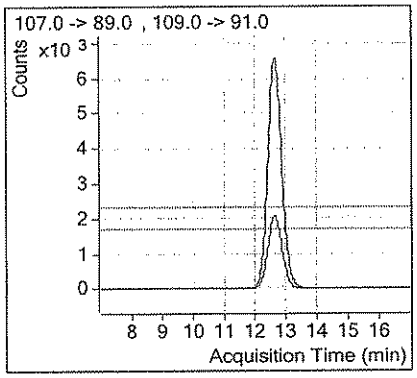
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl1804)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 04:19
Analyst	GallD
Data File	19NO09-6850-013.d
Acquisition Method	PercMRM_2.m
Sample Name	ICV Perchlorate Std 5.0ng/mL
Sample Identification	E090803J
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P2-C2
Exp. Concentration	5.00

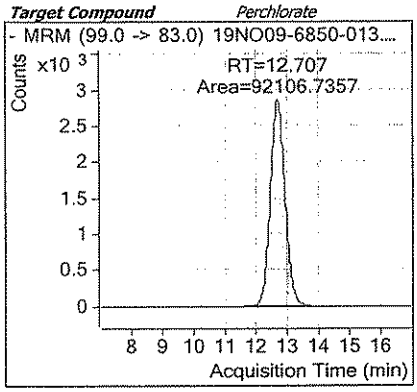
Quantitation Results

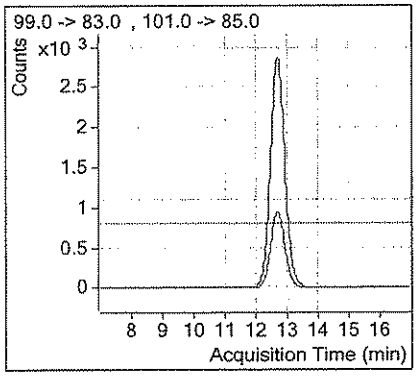
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	92107	99	83	**4.91116**	**4.91116**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	207118	107	89			1
							-1.8 % Deviation	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	30175	101	85	3.05	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	67609	109	91	3.06	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*

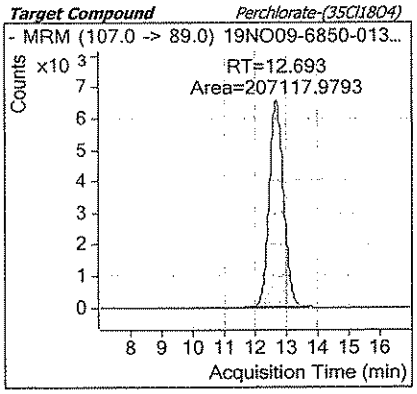


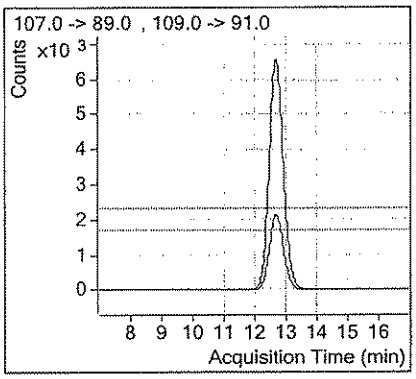


ICV in control

DG 11-19-09

Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 04:39
Analyst	GalID
Data File	19NO09-6850-014.d
Acquisition Method	PercMRM_2.m
Sample Name	Blank + IS
Sample Identification	Blank + IS
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Sample
Sample Position	P2-C1
Exp. Concentration	

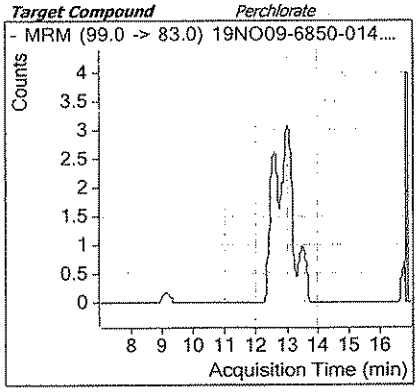
Quantitation Results

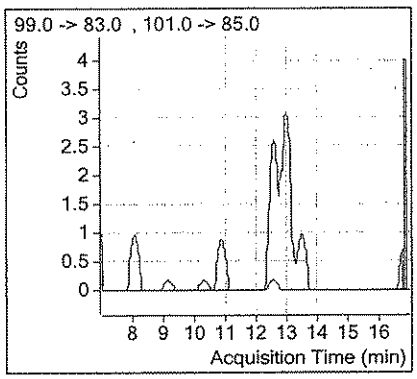
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate-(35Cl18O4)	ISTD	12.500	210282	107	89			1
						Perchlorate = ND		

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate-(35Cl18O4)	67453	109	91	3.12	2.30	3.80	In Control

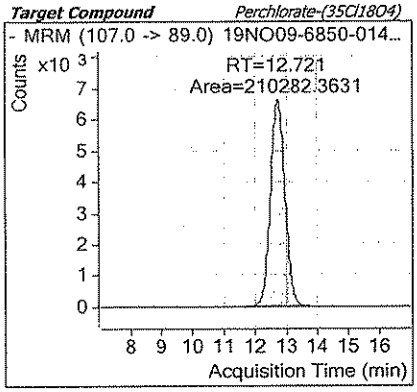
Compound Graphics

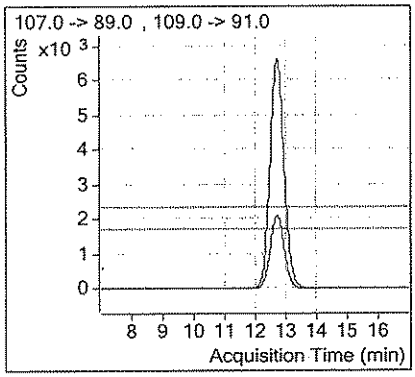
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





Sample Extraction/Preparation Log Copies and Checklists

BP

TestAmerica West Sacramento
ESC-Extraction Master Sheet

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Holding Time Due: 11-30-09 / 12-1-09 / 12-2-09 Project Due: ~~12~~ NOV 25-09 RUSH. DEL 11-18-09

BATCH #: 9322462 Initiated By: NA Date: 11-18-9

Test #: Perchlorate-L (6850) Extn Comp'd By: NA Date: 11-18-09

QC Code	Lot ID	Sample #	Sample Size (ml) / Initial Mass	Final Volume (ml) / Final Mass	Difference in Mass
B	MB		20	20	11-18-09
C	LCS		20	20	NA
	G9K170468	01	20	20	
S		1ms	20	20	
D		1msD	20	20	
		02	20	20	
	G9K170479	01	20	20	
	G9K170524	01	20	20	
C	SMCS		20	20	
	11-18-09 NA				

SOP No.: WS-LC-0012

EXTRACTION COMMENTS:

Dried by/Date: N/A Ground/Sieved by/Date N/A

Cleanup by/Date NA 11-18-09 Dilution by/Date N/A

Final Vialling /Date NA 11-18-09

QC Codes	Standard Information				
	Volume	STD ID	Exp. Date	STD Name/Conc.	ppm/ppb
All	200ul	09E cms0033-6	3-10-10	Perchlor. Surrog. 1.0mg/L	10
C.S.D.C	100ul	E090609F	12-9-09	Perchl. spike 1.0mg/ml	5.0

Spiked By / Date: NA 11-18-09 Witnessed By / Date SR 11/18/09

QC Codes: B = MB, C = LCS, L = LCSD, S = MS, D = SD, FB = Filter Blank

RQC058

TestAmerica Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 11/18/09
Time: 16:34:11

LEV 1	LEV 2		LEV 1	LEV 2	
Y	_	Blank	Y	_	Weights/Volumes
Y	_	Check	Y	_	Spike & Surrogate Worksheet
Y	_	MS/MSD	Y	_	Vial contains correct volume
			Y	_	Labels, greenbars, worksheets
					computer batch: correct & all match
			_	_	Anomalies to Extraction Method

_ Expanded Deliverable
_ COC Completed
Y Bench Sheet Copied
_ Package Submitted to AnalyticalGroup
_ Bench Sheet Copied per COC

Extractionist: 000915 Horacio J. Arauz

Concentrationist: 000915 Horacio J. Arauz

QC BATCH: 9322462

PREP DATE: 11/18/09 14:25
COMP DATE: 11/18/09 15:30

Reviewer/Date: ARAUZH / 11/18/09

6850, Perchlorate by LC/MS/MS
FILTRATION (DISS)

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJI	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	11/25/09	G9K170468-001 9322267 **LPLED-1-AA**	DR	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	200UL-09LCMS0033-6
COMMENTS:															
0/00/00	11/25/09	G9K170468-001 9322267 **LPLED-1-ACS**	DR	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	100UL-E090609T 200UL-09LCMS0033-6
COMMENTS:															
0/00/00	11/25/09	G9K170468-001 9322267 **LPLED-1-ADD**	DR	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	100UL-E090609T 200UL-09LCMS0033-6
COMMENTS:															
0/00/00	11/25/09	G9K170468-002 9322267 **LPLET-1-AA**	DR	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	200UL-09LCMS0033-6
COMMENTS:															
0/00/00	11/25/09	G9K170479-001 9322267 **LPLGF-1-AA**	D	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	200UL-09LCMS0033-6
COMMENTS:															
0/00/00	11/25/09	G9K170524-001 9322267 **LPLRR-1-AA**	D	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	200UL-09LCMS0033-6
COMMENTS:															
0/00/00	0/00/00	G9K180000-462 **LPPN4-1-AAB**		87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	200UL-09LCMS0033-6
COMMENTS:															

RQC058

TestAmerica Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 11/18/09
Time: 16:34:11

QC BATCH: 9322462

PREP DATE: 11/18/09 14:25
COMP DATE: 11/18/09 15:30

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJ1	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	0/00/00	G9K180000-462 **LPPN4-1-ACC**		87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	100UL-E090609T 200UL-09LCMS0033-6
COMMENTS:															
0/00/00	0/00/00	G9K180000-462 **LPPN4-1-ADC**		87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	100UL-E090609T 200UL-09LCMS0033-6
COMMENTS:	SMCS														

SMCS 2991-105E, .45 FILTER MILLIPORE R9CN79298; BA/AG/H CARTRIDGE DIONEX 090922, .20 FILTER MILLEX R9CN76601.

R = RUSH C = CLP
E = EPA 600 D = EXP.DEL)
M = CLIENT REQ MS/MSD
‡

NUMBER OF WORK ORDERS IN BATCH: 9

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

West Sacramento

Preparation Data Review Checklist

Prep Batch(es) 9322462 Test: Perchlorate-L (6850).

Prep Date: 11-18-09 Holding Times: 11-30-09 12-1-09 12-2-09 NCM: Y N

A. Spike Witness/Batch setup	Spike Witness	Reviewer
1. Holding times checked? NCMs filed as appropriate	✓	✓
2. QAS checked for QC instructions (LCS, LCSD, MS,MSD, etc)	✓	✓
3. Amount of samples in hood match amount of samples on bench sheet. Sample IDS match.	✓	NA
4. Worksheets have been checked for required spiking compounds	✓	✓
5. Spiking volumes are correctly documented	✓	✓
6. Std ID numbers on spike labels match numbers on bench sheet	✓	NA
7. Expiration dates have been checked	✓	✓
8. Calibration expiration dates on pipettors have been checked	✓	NA
9. Spiker and spike witness have signed and dated bench sheet	✓	✓
B. Weights and Volumes		✓
1. Recorded weights are in anticipated range	NA	✓
2. Balance upload or raw data for weights is included	NA	✓
3. Weights and volumes have been transcribed correctly to LIMS.	NA	✓
4. Weights are not targeted to meet exact weights.	NA	✓
5. Each weight or volume measurement is a unique record (no dittos or line downs)	NA	✓
C. Standards and Reagents		✓
1. Lot numbers for all reagents, including clean up stages, are recorded.	NA	✓
2. Are dates and analysts for cleanups recorded?	NA	✓
3. Are correct IDs used for standards? Are expiration dates to day/month/year, when listed?	NA	✓
D. Documentation		✓
1. Are all nonconformances documented appropriately?	NA	✓
2. QuantIMs entry correct, including dates and times.	NA	✓
3. Are all fields completed?	NA	✓

Spike witness: SL Date: 11/18/09

2nd Level Reviewer: [signature] Date: 11/18/09

Comments:

Appendix

Includes (as applicable):

retention time windows

MDL summaries

calculation explanation sheets

standard raw data

statistical summary

QQQ Checktune Report

Instrument Name	Instrument 1	**MS Model**	G6410A
Tune Date & Time	2009-11-19 00:07		
Data Path	D:\MassHunter\Tune\QQQ\atunes.tune.xml		
Ion Source	ESI		
Ionization Mode	ESI		

Negative Results

Analyzer: MS1 ***Polarity: Negative*** ***Width: Unit***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
112.98	112.99	0.10	-0.01	Pass	0.66	0.70	0.10	-0.04	Pass	63351	0	Pass
302.00	302.00	0.10	0.00	Pass	0.65	0.70	0.10	-0.05	Pass	194914	0	Pass
601.96	601.98	0.10	-0.02	Pass	0.63	0.70	0.10	-0.07	Pass	917390	0	Pass
1033.96	1033.99	0.10	-0.03	Pass	0.65	0.70	0.10	-0.05	Pass	228996	0	Pass
1333.95	1333.97	0.10	-0.02	Pass	0.66	0.70	0.10	-0.04	Pass	258731	0	Pass
1633.96	1633.95	0.10	0.01	Pass	0.66	0.70	0.10	-0.04	Pass	324101	0	Pass

Analyzer: MS2 ***Polarity: Negative*** ***Width: Unit***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
112.97	112.99	0.10	-0.02	Pass	0.76	0.70	0.10	0.06	Pass	157516	0	Pass
301.99	302.00	0.10	-0.01	Pass	0.72	0.70	0.10	0.02	Pass	165712	0	Pass
601.99	601.98	0.10	0.01	Pass	0.70	0.70	0.10	0.00	Pass	460983	0	Pass
1034.03	1033.99	0.10	0.04	Pass	0.67	0.70	0.10	-0.03	Pass	82599	0	Pass
1334.04	1333.97	0.10	0.07	Pass	0.64	0.70	0.10	-0.06	Pass	128997	0	Pass
1634.02	1633.95	0.10	0.07	Pass	0.70	0.70	0.10	0.00	Pass	176712	0	Pass

Analyzer: MS1 ***Polarity: Negative*** ***Width: Wide***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
112.97	112.99	0.30	-0.02	Pass	1.22	1.20	0.60	0.02	Pass	72606	0	Pass
301.97	302.00	0.30	-0.03	Pass	1.24	1.20	0.60	0.04	Pass	286339	0	Pass
601.96	601.98	0.30	-0.02	Pass	1.21	1.20	0.60	0.01	Pass	1350258	0	Pass
1033.90	1033.99	0.30	-0.09	Pass	1.19	1.20	0.60	-0.01	Pass	382839	0	Pass
1333.93	1333.97	0.30	-0.04	Pass	1.14	1.20	0.60	-0.06	Pass	485978	0	Pass
1634.02	1633.95	0.30	0.07	Pass	1.08	1.20	0.60	-0.12	Pass	651621	0	Pass

QQQ Checktune Report

Analyzer: MS2 ***Polarity: Negative*** ***Width: Wide***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
113.00	112.99	0.30	0.01	Pass	1.30	1.20	0.60	0.10	Pass	202157	0	Pass
302.00	302.00	0.30	0.00	Pass	1.35	1.20	0.60	0.15	Pass	248771	0	Pass
601.98	601.98	0.30	0.00	Pass	1.33	1.20	0.60	0.13	Pass	799042	0	Pass
1034.04	1033.99	0.30	0.05	Pass	1.30	1.20	0.60	0.10	Pass	188330	0	Pass
1334.07	1333.97	0.30	0.10	Pass	1.28	1.20	0.60	0.08	Pass	308136	0	Pass
1634.11	1633.95	0.30	0.16	Pass	1.27	1.20	0.60	0.07	Pass	361451	0	Pass

Analyzer: MS1 ***Polarity: Negative*** ***Width: Widest***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
113.02	112.99	0.50	0.03	Pass	2.49	2.50	1.25	-0.01	Pass	74893	0	Pass
302.00	302.00	0.50	0.00	Pass	2.47	2.50	1.25	-0.03	Pass	354472	0	Pass
601.93	601.98	0.50	-0.05	Pass	2.57	2.50	1.25	0.07	Pass	1692451	0	Pass
1033.83	1033.99	0.50	-0.16	Pass	2.57	2.50	1.25	0.07	Pass	579368	0	Pass
1333.85	1333.97	0.50	-0.12	Pass	2.49	2.50	1.25	-0.01	Pass	814767	0	Pass
1633.91	1633.95	0.50	-0.04	Pass	2.43	2.50	1.25	-0.07	Pass	1274007	0	Pass

Analyzer: MS2 ***Polarity: Negative*** ***Width: Widest***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
113.04	112.99	0.50	0.05	Pass	2.42	2.50	1.25	-0.08	Pass	238735	0	Pass
302.06	302.00	0.50	0.06	Pass	2.42	2.50	1.25	-0.08	Pass	344858	0	Pass
601.99	601.98	0.50	0.01	Pass	2.45	2.50	1.25	-0.05	Pass	1239281	0	Pass
1034.00	1033.99	0.50	0.01	Pass	2.38	2.50	1.25	-0.12	Pass	361346	0	Pass
1333.94	1333.97	0.50	-0.03	Pass	2.37	2.50	1.25	-0.13	Pass	632367	0	Pass
1633.93	1633.95	0.50	-0.02	Pass	2.40	2.50	1.25	-0.10	Pass	847960	0	Pass

[1] NOTE: 1) Actual abundances depend on many factors and are instrument specific.
To change the minimum abundance, edit the values on the "Options" sheet.

11/25/09

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica West Sacramento

LCMS Data Review Checklist

Lot ID: G9K170524 **Test:** 6850-L **PM:** LCL

Prep Batch(es) 9322462

A. Calibration/Instrument Run QC	Analyst	Reviewer	N/A
1. ICAL or ICAL Summary and CCV included.	✓	✓	
2. ICAL, CCV Frequency & Criteria met.	✓	✓	
3. Peaks correctly ID'd by data system.	✓	✓	
4. Copy of logbook for ICAL included	✓	✓	
5. Tune check frequency & criteria met and copy included.	✓	✓	
6. Method Number is identified on data.	✓	✓	
B. QA/QC			
1. Method blank, LCS/LCSD and MS/SD frequencies met.	✓	✓	
2. LCS/LCSD and MB data is included.	✓	✓	
3. LCS/LCSD and MB data are within control limits. If not, NCM is present in Clouseau.	✓	✓	
4. MS/MSD data complete.	✓	✓	
5. Holding Times were met.	✓	✓	
6. All samples within tune time.	✓	✓	
C. Sample Analysis			
1. Logbook copies for all injections made, including ICV standards and ICAL.	✓	✓	
2. Logbooks/prep sheets properly filled out.	✓	✓	
3. Manual Integrations reviewed and appropriate.			✓
4. All raw data for samples is included (applies to unused data as well)	✓	✓	
5. All analytes correctly reported.	✓	✓	
6. Correct reporting limits used. (based on client request, prep factors, and dilutions)	✓	✓	
D. Documentation			
1. Are all nonconformances documented appropriately?			✓
2. Quantims entry correct, including dates and times.	✓	✓	
3. Appropriate footnotes used.	✓	✓	
4. Report sheets included and error-free.	✓	✓	

Analyst: DEbrau Date: 11-20-09

2nd Level Reviewer: MWay Date: 11/23/2009

Comments:

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/04/09
Received: 11/05/09
Revised: 12/18/09 16:11

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 5°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Revised report to provide J flag results for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISK0553-01	TB-20091104	Water
ISK0553-02	FB-20091104	Water
ISK0553-03	EC-7-20091104	Water
ISK0553-04	EC-7(FD)-20091104	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-01 (TB-20091104 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10023	0.28	2.0	ND	1	11/10/09	11/11/09	
Bromobenzene	EPA 8260B	9K10023	0.27	5.0	ND	1	11/10/09	11/11/09	
Bromochloromethane	EPA 8260B	9K10023	0.40	5.0	ND	1	11/10/09	11/11/09	
Bromodichloromethane	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
Bromoform	EPA 8260B	9K10023	0.40	5.0	ND	1	11/10/09	11/11/09	
Bromomethane	EPA 8260B	9K10023	0.42	5.0	ND	1	11/10/09	11/11/09	
n-Butylbenzene	EPA 8260B	9K10023	0.37	5.0	ND	1	11/10/09	11/11/09	
sec-Butylbenzene	EPA 8260B	9K10023	0.25	5.0	ND	1	11/10/09	11/11/09	
tert-Butylbenzene	EPA 8260B	9K10023	0.22	5.0	ND	1	11/10/09	11/11/09	
Carbon tetrachloride	EPA 8260B	9K10023	0.28	5.0	ND	1	11/10/09	11/11/09	
Chlorobenzene	EPA 8260B	9K10023	0.36	2.0	ND	1	11/10/09	11/11/09	
Chloroethane	EPA 8260B	9K10023	0.40	5.0	ND	1	11/10/09	11/11/09	
Chloroform	EPA 8260B	9K10023	0.33	2.0	ND	1	11/10/09	11/11/09	
Chloromethane	EPA 8260B	9K10023	0.40	5.0	ND	1	11/10/09	11/11/09	
2-Chlorotoluene	EPA 8260B	9K10023	0.28	5.0	ND	1	11/10/09	11/11/09	
4-Chlorotoluene	EPA 8260B	9K10023	0.29	5.0	ND	1	11/10/09	11/11/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10023	0.97	5.0	ND	1	11/10/09	11/11/09	
Dibromochloromethane	EPA 8260B	9K10023	0.40	2.0	ND	1	11/10/09	11/11/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10023	0.40	2.0	ND	1	11/10/09	11/11/09	
Dibromomethane	EPA 8260B	9K10023	0.36	2.0	ND	1	11/10/09	11/11/09	
1,2-Dichlorobenzene	EPA 8260B	9K10023	0.32	2.0	ND	1	11/10/09	11/11/09	
1,3-Dichlorobenzene	EPA 8260B	9K10023	0.35	2.0	ND	1	11/10/09	11/11/09	
1,4-Dichlorobenzene	EPA 8260B	9K10023	0.37	2.0	ND	1	11/10/09	11/11/09	
Dichlorodifluoromethane	EPA 8260B	9K10023	0.26	5.0	ND	1	11/10/09	11/11/09	
1,1-Dichloroethane	EPA 8260B	9K10023	0.40	2.0	ND	1	11/10/09	11/11/09	
1,2-Dichloroethane	EPA 8260B	9K10023	0.28	2.0	ND	1	11/10/09	11/11/09	
1,1-Dichloroethene	EPA 8260B	9K10023	0.42	5.0	ND	1	11/10/09	11/11/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10023	0.32	2.0	ND	1	11/10/09	11/11/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
1,2-Dichloropropane	EPA 8260B	9K10023	0.35	2.0	ND	1	11/10/09	11/11/09	
1,3-Dichloropropane	EPA 8260B	9K10023	0.32	2.0	ND	1	11/10/09	11/11/09	
2,2-Dichloropropane	EPA 8260B	9K10023	0.34	2.0	ND	1	11/10/09	11/11/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10023	0.22	2.0	ND	1	11/10/09	11/11/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10023	0.32	2.0	ND	1	11/10/09	11/11/09	
1,1-Dichloropropene	EPA 8260B	9K10023	0.28	2.0	ND	1	11/10/09	11/11/09	
Ethylbenzene	EPA 8260B	9K10023	0.25	2.0	ND	1	11/10/09	11/11/09	
Hexachlorobutadiene	EPA 8260B	9K10023	0.38	5.0	ND	1	11/10/09	11/11/09	
Isopropylbenzene	EPA 8260B	9K10023	0.25	2.0	ND	1	11/10/09	11/11/09	
p-Isopropyltoluene	EPA 8260B	9K10023	0.28	2.0	ND	1	11/10/09	11/11/09	
Methylene chloride	EPA 8260B	9K10023	0.95	5.0	ND	1	11/10/09	11/11/09	
Naphthalene	EPA 8260B	9K10023	0.41	5.0	ND	1	11/10/09	11/11/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-01 (TB-20091104 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K10023	0.27	2.0	ND	1	11/10/09	11/11/09	
Styrene	EPA 8260B	9K10023	0.20	2.0	ND	1	11/10/09	11/11/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10023	0.27	5.0	ND	1	11/10/09	11/11/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
Tetrachloroethene	EPA 8260B	9K10023	0.32	2.0	ND	1	11/10/09	11/11/09	
Toluene	EPA 8260B	9K10023	0.36	2.0	ND	1	11/10/09	11/11/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10023	0.30	5.0	ND	1	11/10/09	11/11/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10023	0.48	5.0	ND	1	11/10/09	11/11/09	
1,1,1-Trichloroethane	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
1,1,2-Trichloroethane	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
Trichloroethene	EPA 8260B	9K10023	0.26	2.0	ND	1	11/10/09	11/11/09	
Trichlorofluoromethane	EPA 8260B	9K10023	0.34	5.0	ND	1	11/10/09	11/11/09	
1,2,3-Trichloropropane	EPA 8260B	9K10023	0.40	10	ND	1	11/10/09	11/11/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10023	0.23	2.0	ND	1	11/10/09	11/11/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10023	0.26	2.0	ND	1	11/10/09	11/11/09	
Vinyl chloride	EPA 8260B	9K10023	0.40	5.0	ND	1	11/10/09	11/11/09	
m,p-Xylenes	EPA 8260B	9K10023	0.60	2.0	ND	1	11/10/09	11/11/09	
o-Xylene	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
Dimethyl disulfide	EPA 8260B	9K10023	0.50	2.0	ND	1	11/10/09	11/11/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*97 %*				
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-02 (FB-20091104 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K10023	0.28	2.0	ND	1	11/10/09	11/11/09	
Bromobenzene	EPA 8260B	9K10023	0.27	5.0	ND	1	11/10/09	11/11/09	
Bromochloromethane	EPA 8260B	9K10023	0.40	5.0	ND	1	11/10/09	11/11/09	
Bromodichloromethane	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
Bromoform	EPA 8260B	9K10023	0.40	5.0	ND	1	11/10/09	11/11/09	
Bromomethane	EPA 8260B	9K10023	0.42	5.0	ND	1	11/10/09	11/11/09	
n-Butylbenzene	EPA 8260B	9K10023	0.37	5.0	ND	1	11/10/09	11/11/09	
sec-Butylbenzene	EPA 8260B	9K10023	0.25	5.0	ND	1	11/10/09	11/11/09	
tert-Butylbenzene	EPA 8260B	9K10023	0.22	5.0	ND	1	11/10/09	11/11/09	
Carbon tetrachloride	EPA 8260B	9K10023	0.28	5.0	ND	1	11/10/09	11/11/09	
Chlorobenzene	EPA 8260B	9K10023	0.36	2.0	ND	1	11/10/09	11/11/09	
Chloroethane	EPA 8260B	9K10023	0.40	5.0	ND	1	11/10/09	11/11/09	
Chloroform	EPA 8260B	9K10023	0.33	2.0	ND	1	11/10/09	11/11/09	
Chloromethane	EPA 8260B	9K10023	0.40	5.0	ND	1	11/10/09	11/11/09	
2-Chlorotoluene	EPA 8260B	9K10023	0.28	5.0	ND	1	11/10/09	11/11/09	
4-Chlorotoluene	EPA 8260B	9K10023	0.29	5.0	ND	1	11/10/09	11/11/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10023	0.97	5.0	ND	1	11/10/09	11/11/09	
Dibromochloromethane	EPA 8260B	9K10023	0.40	2.0	ND	1	11/10/09	11/11/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10023	0.40	2.0	ND	1	11/10/09	11/11/09	
Dibromomethane	EPA 8260B	9K10023	0.36	2.0	ND	1	11/10/09	11/11/09	
1,2-Dichlorobenzene	EPA 8260B	9K10023	0.32	2.0	ND	1	11/10/09	11/11/09	
1,3-Dichlorobenzene	EPA 8260B	9K10023	0.35	2.0	ND	1	11/10/09	11/11/09	
1,4-Dichlorobenzene	EPA 8260B	9K10023	0.37	2.0	ND	1	11/10/09	11/11/09	
Dichlorodifluoromethane	EPA 8260B	9K10023	0.26	5.0	ND	1	11/10/09	11/11/09	
1,1-Dichloroethane	EPA 8260B	9K10023	0.40	2.0	ND	1	11/10/09	11/11/09	
1,2-Dichloroethane	EPA 8260B	9K10023	0.28	2.0	ND	1	11/10/09	11/11/09	
1,1-Dichloroethene	EPA 8260B	9K10023	0.42	5.0	ND	1	11/10/09	11/11/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10023	0.32	2.0	ND	1	11/10/09	11/11/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
1,2-Dichloropropane	EPA 8260B	9K10023	0.35	2.0	ND	1	11/10/09	11/11/09	
1,3-Dichloropropane	EPA 8260B	9K10023	0.32	2.0	ND	1	11/10/09	11/11/09	
2,2-Dichloropropane	EPA 8260B	9K10023	0.34	2.0	ND	1	11/10/09	11/11/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10023	0.22	2.0	ND	1	11/10/09	11/11/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10023	0.32	2.0	ND	1	11/10/09	11/11/09	
1,1-Dichloropropene	EPA 8260B	9K10023	0.28	2.0	ND	1	11/10/09	11/11/09	
Ethylbenzene	EPA 8260B	9K10023	0.25	2.0	ND	1	11/10/09	11/11/09	
Hexachlorobutadiene	EPA 8260B	9K10023	0.38	5.0	ND	1	11/10/09	11/11/09	
Isopropylbenzene	EPA 8260B	9K10023	0.25	2.0	ND	1	11/10/09	11/11/09	
p-Isopropyltoluene	EPA 8260B	9K10023	0.28	2.0	ND	1	11/10/09	11/11/09	
Methylene chloride	EPA 8260B	9K10023	0.95	5.0	ND	1	11/10/09	11/11/09	
Naphthalene	EPA 8260B	9K10023	0.41	5.0	ND	1	11/10/09	11/11/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-02 (FB-20091104 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K10023	0.27	2.0	ND	1	11/10/09	11/11/09	
Styrene	EPA 8260B	9K10023	0.20	2.0	ND	1	11/10/09	11/11/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10023	0.27	5.0	ND	1	11/10/09	11/11/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
Tetrachloroethene	EPA 8260B	9K10023	0.32	2.0	ND	1	11/10/09	11/11/09	
Toluene	EPA 8260B	9K10023	0.36	2.0	ND	1	11/10/09	11/11/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K10023	0.30	5.0	ND	1	11/10/09	11/11/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10023	0.48	5.0	ND	1	11/10/09	11/11/09	
1,1,1-Trichloroethane	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
1,1,2-Trichloroethane	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
Trichloroethene	EPA 8260B	9K10023	0.26	2.0	ND	1	11/10/09	11/11/09	
Trichlorofluoromethane	EPA 8260B	9K10023	0.34	5.0	ND	1	11/10/09	11/11/09	
1,2,3-Trichloropropane	EPA 8260B	9K10023	0.40	10	ND	1	11/10/09	11/11/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10023	0.23	2.0	ND	1	11/10/09	11/11/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10023	0.26	2.0	ND	1	11/10/09	11/11/09	
Vinyl chloride	EPA 8260B	9K10023	0.40	5.0	ND	1	11/10/09	11/11/09	
m,p-Xylenes	EPA 8260B	9K10023	0.60	2.0	ND	1	11/10/09	11/11/09	
o-Xylene	EPA 8260B	9K10023	0.30	2.0	ND	1	11/10/09	11/11/09	
Dimethyl disulfide	EPA 8260B	9K10023	0.50	2.0	ND	1	11/10/09	11/11/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*113 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K11030	2800	20000	**640000**	10000	11/11/09	11/11/09	
Chlorobenzene	EPA 8260B	9K11030	3600	20000	**86000**	10000	11/11/09	11/11/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*101 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				
Sample ID: ISK0553-03RE1 (EC-7-20091104 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K10023	110	2000	ND	400	11/10/09	11/11/09	
Bromochloromethane	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
Bromodichloromethane	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
Bromoform	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
Bromomethane	EPA 8260B	9K10023	170	2000	ND	400	11/10/09	11/11/09	
n-Butylbenzene	EPA 8260B	9K10023	150	2000	ND	400	11/10/09	11/11/09	
sec-Butylbenzene	EPA 8260B	9K10023	100	2000	ND	400	11/10/09	11/11/09	
tert-Butylbenzene	EPA 8260B	9K10023	88	2000	ND	400	11/10/09	11/11/09	
Carbon tetrachloride	EPA 8260B	9K10023	110	2000	ND	400	11/10/09	11/11/09	
Chloroethane	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
Chloroform	EPA 8260B	9K10023	130	800	**2200**	400	11/10/09	11/11/09	
Chloromethane	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
2-Chlorotoluene	EPA 8260B	9K10023	110	2000	ND	400	11/10/09	11/11/09	
4-Chlorotoluene	EPA 8260B	9K10023	120	2000	ND	400	11/10/09	11/11/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10023	390	2000	ND	400	11/10/09	11/11/09	
Dibromochloromethane	EPA 8260B	9K10023	160	800	ND	400	11/10/09	11/11/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10023	160	800	ND	400	11/10/09	11/11/09	
Dibromomethane	EPA 8260B	9K10023	140	800	ND	400	11/10/09	11/11/09	
1,2-Dichlorobenzene	EPA 8260B	9K10023	130	800	ND	400	11/10/09	11/11/09	
1,3-Dichlorobenzene	EPA 8260B	9K10023	140	800	ND	400	11/10/09	11/11/09	
1,4-Dichlorobenzene	EPA 8260B	9K10023	150	800	ND	400	11/10/09	11/11/09	
Dichlorodifluoromethane	EPA 8260B	9K10023	100	2000	ND	400	11/10/09	11/11/09	
1,1-Dichloroethane	EPA 8260B	9K10023	160	800	ND	400	11/10/09	11/11/09	
1,2-Dichloroethane	EPA 8260B	9K10023	110	800	ND	400	11/10/09	11/11/09	
1,1-Dichloroethene	EPA 8260B	9K10023	170	2000	ND	400	11/10/09	11/11/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10023	130	800	ND	400	11/10/09	11/11/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
1,2-Dichloropropane	EPA 8260B	9K10023	140	800	ND	400	11/10/09	11/11/09	
1,3-Dichloropropane	EPA 8260B	9K10023	130	800	ND	400	11/10/09	11/11/09	
2,2-Dichloropropane	EPA 8260B	9K10023	140	800	ND	400	11/10/09	11/11/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10023	88	800	ND	400	11/10/09	11/11/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10023	130	800	ND	400	11/10/09	11/11/09	
1,1-Dichloropropene	EPA 8260B	9K10023	110	800	ND	400	11/10/09	11/11/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03RE1 (EC-7-20091104 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K10023	100	800	ND	400	11/10/09	11/11/09	
Hexachlorobutadiene	EPA 8260B	9K10023	150	2000	ND	400	11/10/09	11/11/09	
Isopropylbenzene	EPA 8260B	9K10023	100	800	ND	400	11/10/09	11/11/09	
p-Isopropyltoluene	EPA 8260B	9K10023	110	800	ND	400	11/10/09	11/11/09	
Methylene chloride	EPA 8260B	9K10023	380	2000	ND	400	11/10/09	11/11/09	
Naphthalene	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
n-Propylbenzene	EPA 8260B	9K10023	110	800	ND	400	11/10/09	11/11/09	
Styrene	EPA 8260B	9K10023	80	800	ND	400	11/10/09	11/11/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10023	110	2000	ND	400	11/10/09	11/11/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
Tetrachloroethene	EPA 8260B	9K10023	130	800	ND	400	11/10/09	11/11/09	
Toluene	EPA 8260B	9K10023	140	800	**550**	400	11/10/09	11/11/09	J
1,2,3-Trichlorobenzene	EPA 8260B	9K10023	120	2000	ND	400	11/10/09	11/11/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10023	190	2000	ND	400	11/10/09	11/11/09	
1,1,1-Trichloroethane	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
1,1,2-Trichloroethane	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
Trichloroethene	EPA 8260B	9K10023	100	800	ND	400	11/10/09	11/11/09	
Trichlorofluoromethane	EPA 8260B	9K10023	140	2000	ND	400	11/10/09	11/11/09	
1,2,3-Trichloropropane	EPA 8260B	9K10023	160	4000	ND	400	11/10/09	11/11/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10023	92	800	ND	400	11/10/09	11/11/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10023	100	800	ND	400	11/10/09	11/11/09	
Vinyl chloride	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
m,p-Xylenes	EPA 8260B	9K10023	240	800	ND	400	11/10/09	11/11/09	
o-Xylene	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
Dimethyl disulfide	EPA 8260B	9K10023	200	800	**440**	400	11/10/09	11/11/09	J
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Surrogate: Dibromofluoromethane (80-120%)					*115 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K11030	2800	20000	**610000**	10000	11/11/09	11/11/09	
Chlorobenzene	EPA 8260B	9K11030	3600	20000	**83000**	10000	11/11/09	11/11/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*103 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Sample ID: ISK0553-04RE1 (EC-7(FD)-20091104 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K10023	110	2000	ND	400	11/10/09	11/11/09	
Bromochloromethane	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
Bromodichloromethane	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
Bromoform	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
Bromomethane	EPA 8260B	9K10023	170	2000	ND	400	11/10/09	11/11/09	
n-Butylbenzene	EPA 8260B	9K10023	150	2000	ND	400	11/10/09	11/11/09	
sec-Butylbenzene	EPA 8260B	9K10023	100	2000	ND	400	11/10/09	11/11/09	
tert-Butylbenzene	EPA 8260B	9K10023	88	2000	ND	400	11/10/09	11/11/09	
Carbon tetrachloride	EPA 8260B	9K10023	110	2000	ND	400	11/10/09	11/11/09	
Chloroethane	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
Chloroform	EPA 8260B	9K10023	130	800	**2200**	400	11/10/09	11/11/09	
Chloromethane	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
2-Chlorotoluene	EPA 8260B	9K10023	110	2000	ND	400	11/10/09	11/11/09	
4-Chlorotoluene	EPA 8260B	9K10023	120	2000	ND	400	11/10/09	11/11/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K10023	390	2000	ND	400	11/10/09	11/11/09	
Dibromochloromethane	EPA 8260B	9K10023	160	800	ND	400	11/10/09	11/11/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K10023	160	800	ND	400	11/10/09	11/11/09	
Dibromomethane	EPA 8260B	9K10023	140	800	ND	400	11/10/09	11/11/09	
1,2-Dichlorobenzene	EPA 8260B	9K10023	130	800	ND	400	11/10/09	11/11/09	
1,3-Dichlorobenzene	EPA 8260B	9K10023	140	800	ND	400	11/10/09	11/11/09	
1,4-Dichlorobenzene	EPA 8260B	9K10023	150	800	ND	400	11/10/09	11/11/09	
Dichlorodifluoromethane	EPA 8260B	9K10023	100	2000	ND	400	11/10/09	11/11/09	
1,1-Dichloroethane	EPA 8260B	9K10023	160	800	ND	400	11/10/09	11/11/09	
1,2-Dichloroethane	EPA 8260B	9K10023	110	800	ND	400	11/10/09	11/11/09	
1,1-Dichloroethene	EPA 8260B	9K10023	170	2000	ND	400	11/10/09	11/11/09	
cis-1,2-Dichloroethene	EPA 8260B	9K10023	130	800	ND	400	11/10/09	11/11/09	
trans-1,2-Dichloroethene	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
1,2-Dichloropropane	EPA 8260B	9K10023	140	800	ND	400	11/10/09	11/11/09	
1,3-Dichloropropane	EPA 8260B	9K10023	130	800	ND	400	11/10/09	11/11/09	
2,2-Dichloropropane	EPA 8260B	9K10023	140	800	ND	400	11/10/09	11/11/09	
cis-1,3-Dichloropropene	EPA 8260B	9K10023	88	800	ND	400	11/10/09	11/11/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K10023	130	800	ND	400	11/10/09	11/11/09	
1,1-Dichloropropene	EPA 8260B	9K10023	110	800	ND	400	11/10/09	11/11/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-04RE1 (EC-7(FD)-20091104 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K10023	100	800	ND	400	11/10/09	11/11/09	
Hexachlorobutadiene	EPA 8260B	9K10023	150	2000	ND	400	11/10/09	11/11/09	
Isopropylbenzene	EPA 8260B	9K10023	100	800	ND	400	11/10/09	11/11/09	
p-Isopropyltoluene	EPA 8260B	9K10023	110	800	ND	400	11/10/09	11/11/09	
Methylene chloride	EPA 8260B	9K10023	380	2000	ND	400	11/10/09	11/11/09	
Naphthalene	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
n-Propylbenzene	EPA 8260B	9K10023	110	800	ND	400	11/10/09	11/11/09	
Styrene	EPA 8260B	9K10023	80	800	ND	400	11/10/09	11/11/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K10023	110	2000	ND	400	11/10/09	11/11/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
Tetrachloroethene	EPA 8260B	9K10023	130	800	ND	400	11/10/09	11/11/09	
Toluene	EPA 8260B	9K10023	140	800	**560**	400	11/10/09	11/11/09	J
1,2,3-Trichlorobenzene	EPA 8260B	9K10023	120	2000	ND	400	11/10/09	11/11/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K10023	190	2000	ND	400	11/10/09	11/11/09	
1,1,1-Trichloroethane	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
1,1,2-Trichloroethane	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
Trichloroethene	EPA 8260B	9K10023	100	800	ND	400	11/10/09	11/11/09	
Trichlorofluoromethane	EPA 8260B	9K10023	140	2000	ND	400	11/10/09	11/11/09	
1,2,3-Trichloropropane	EPA 8260B	9K10023	160	4000	ND	400	11/10/09	11/11/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K10023	92	800	ND	400	11/10/09	11/11/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K10023	100	800	ND	400	11/10/09	11/11/09	
Vinyl chloride	EPA 8260B	9K10023	160	2000	ND	400	11/10/09	11/11/09	
m,p-Xylenes	EPA 8260B	9K10023	240	800	ND	400	11/10/09	11/11/09	
o-Xylene	EPA 8260B	9K10023	120	800	ND	400	11/10/09	11/11/09	
Dimethyl disulfide	EPA 8260B	9K10023	200	800	**450**	400	11/10/09	11/11/09	J
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*118 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
Acenaphthylene	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
Aniline	EPA 8270C	9K06086	3.4	9.8	ND	0.98	11/06/09	11/09/09	
Anthracene	EPA 8270C	9K06086	2.5	9.8	ND	0.98	11/06/09	11/09/09	
Benzidine	EPA 8270C	9K06086	9.8	20	ND	0.98	11/06/09	11/09/09	
Benzo(a)anthracene	EPA 8270C	9K06086	2.5	9.8	ND	0.98	11/06/09	11/09/09	
Benzo(a)pyrene	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
Benzo(b)fluoranthene	EPA 8270C	9K06086	2.0	9.8	ND	0.98	11/06/09	11/09/09	
Benzo(g,h,i)perylene	EPA 8270C	9K06086	3.9	9.8	ND	0.98	11/06/09	11/09/09	
Benzo(k)fluoranthene	EPA 8270C	9K06086	2.5	9.8	ND	0.98	11/06/09	11/09/09	
Benzoic acid	EPA 8270C	9K06086	9.8	20	**100**	0.98	11/06/09	11/09/09	
Benzyl alcohol	EPA 8270C	9K06086	3.4	20	ND	0.98	11/06/09	11/09/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
Butyl benzyl phthalate	EPA 8270C	9K06086	3.9	20	ND	0.98	11/06/09	11/09/09	
4-Chloro-3-methylphenol	EPA 8270C	9K06086	2.5	20	ND	0.98	11/06/09	11/09/09	
4-Chloroaniline	EPA 8270C	9K06086	2.0	9.8	ND	0.98	11/06/09	11/09/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K06086	2.5	9.8	ND	0.98	11/06/09	11/09/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K06086	3.9	49	ND	0.98	11/06/09	11/09/09	
2-Chloronaphthalene	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
2-Chlorophenol	EPA 8270C	9K06086	2.9	9.8	**58**	0.98	11/06/09	11/09/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K06086	2.5	9.8	ND	0.98	11/06/09	11/09/09	
Chrysene	EPA 8270C	9K06086	2.5	9.8	ND	0.98	11/06/09	11/09/09	
Dibenz(a,h)anthracene	EPA 8270C	9K06086	2.9	20	ND	0.98	11/06/09	11/09/09	
Dibenzofuran	EPA 8270C	9K06086	3.9	9.8	ND	0.98	11/06/09	11/09/09	
Di-n-butyl phthalate	EPA 8270C	9K06086	2.9	20	ND	0.98	11/06/09	11/09/09	
1,2-Dichlorobenzene	EPA 8270C	9K06086	2.9	9.8	**11**	0.98	11/06/09	11/09/09	
1,3-Dichlorobenzene	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
1,4-Dichlorobenzene	EPA 8270C	9K06086	2.5	9.8	**28**	0.98	11/06/09	11/09/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K06086	7.4	20	ND	0.98	11/06/09	11/09/09	
2,4-Dichlorophenol	EPA 8270C	9K06086	3.4	9.8	**9.2**	0.98	11/06/09	11/09/09	J
Diethyl phthalate	EPA 8270C	9K06086	3.4	9.8	ND	0.98	11/06/09	11/09/09	
2,4-Dimethylphenol	EPA 8270C	9K06086	3.4	20	ND	0.98	11/06/09	11/09/09	
Dimethyl phthalate	EPA 8270C	9K06086	2.5	9.8	ND	0.98	11/06/09	11/09/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K06086	3.9	20	ND	0.98	11/06/09	11/09/09	
2,4-Dinitrophenol	EPA 8270C	9K06086	7.8	20	ND	0.98	11/06/09	11/09/09	
2,4-Dinitrotoluene	EPA 8270C	9K06086	3.4	9.8	ND	0.98	11/06/09	11/09/09	
2,6-Dinitrotoluene	EPA 8270C	9K06086	2.0	9.8	ND	0.98	11/06/09	11/09/09	
Di-n-octyl phthalate	EPA 8270C	9K06086	3.4	20	ND	0.98	11/06/09	11/09/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K06086	2.5	20	ND	0.98	11/06/09	11/09/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
Fluorene	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
Hexachlorobenzene	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
Hexachlorobutadiene	EPA 8270C	9K06086	3.9	9.8	ND	0.98	11/06/09	11/09/09	
Hexachlorocyclopentadiene	EPA 8270C	9K06086	4.9	20	ND	0.98	11/06/09	11/09/09	
Hexachloroethane	EPA 8270C	9K06086	3.4	9.8	ND	0.98	11/06/09	11/09/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K06086	3.4	20	ND	0.98	11/06/09	11/09/09	
Isophorone	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
2-Methylnaphthalene	EPA 8270C	9K06086	2.0	9.8	ND	0.98	11/06/09	11/09/09	
2-Methylphenol	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
4-Methylphenol	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
Naphthalene	EPA 8270C	9K06086	2.9	9.8	ND	0.98	11/06/09	11/09/09	
2-Nitroaniline	EPA 8270C	9K06086	2.0	20	ND	0.98	11/06/09	11/09/09	
3-Nitroaniline	EPA 8270C	9K06086	2.9	20	ND	0.98	11/06/09	11/09/09	
4-Nitroaniline	EPA 8270C	9K06086	3.9	20	ND	0.98	11/06/09	11/09/09	
Nitrobenzene	EPA 8270C	9K06086	2.9	20	ND	0.98	11/06/09	11/09/09	
2-Nitrophenol	EPA 8270C	9K06086	3.4	9.8	ND	0.98	11/06/09	11/09/09	
4-Nitrophenol	EPA 8270C	9K06086	5.4	20	ND	0.98	11/06/09	11/09/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K06086	3.4	9.8	ND	0.98	11/06/09	11/09/09	
N-Nitrosodiphenylamine	EPA 8270C	9K06086	2.0	9.8	ND	0.98	11/06/09	11/09/09	
Pentachlorophenol	EPA 8270C	9K06086	3.4	20	**10**	0.98	11/06/09	11/09/09	J
Phenanthrene	EPA 8270C	9K06086	3.4	9.8	ND	0.98	11/06/09	11/09/09	
Pyrene	EPA 8270C	9K06086	3.9	9.8	ND	0.98	11/06/09	11/09/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K06086	2.5	9.8	**8.7**	0.98	11/06/09	11/09/09	J
2,4,5-Trichlorophenol	EPA 8270C	9K06086	2.9	20	**25**	0.98	11/06/09	11/09/09	
2,4,6-Trichlorophenol	EPA 8270C	9K06086	4.4	20	ND	0.98	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*91 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*74 %*				
Surrogate: 2-Fluorophenol (30-120%)					*76 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*79 %*				
Surrogate: Phenol-d6 (35-120%)					*76 %*				
Surrogate: Terphenyl-d14 (50-125%)					*85 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03RE1 (EC-7-20091104 - Water) - cont.									
Reporting Units: ug/l									
Phenol	EPA 8270C	9K06086	3.9	20	**350**	1.96	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*82 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*77 %*				
Surrogate: 2-Fluorophenol (30-120%)					*84 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*80 %*				
Surrogate: Phenol-d6 (35-120%)					*74 %*				
Surrogate: Terphenyl-d14 (50-125%)					*84 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Acenaphthylene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Aniline	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Anthracene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzidine	EPA 8270C	9K06086	9.5	19	ND	0.952	11/06/09	11/09/09	
Benzo(a)anthracene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(a)pyrene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(b)fluoranthene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(g,h,i)perylene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Benzo(k)fluoranthene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Benzoic acid	EPA 8270C	9K06086	9.5	19	**100**	0.952	11/06/09	11/09/09	
Benzyl alcohol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Butyl benzyl phthalate	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
4-Chloro-3-methylphenol	EPA 8270C	9K06086	2.4	19	ND	0.952	11/06/09	11/09/09	
4-Chloroaniline	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K06086	3.8	48	ND	0.952	11/06/09	11/09/09	
2-Chloronaphthalene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Chlorophenol	EPA 8270C	9K06086	2.9	9.5	**53**	0.952	11/06/09	11/09/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Chrysene	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
Dibenz(a,h)anthracene	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
Dibenzofuran	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Di-n-butyl phthalate	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
1,2-Dichlorobenzene	EPA 8270C	9K06086	2.9	9.5	**13**	0.952	11/06/09	11/09/09	
1,3-Dichlorobenzene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
1,4-Dichlorobenzene	EPA 8270C	9K06086	2.4	9.5	**31**	0.952	11/06/09	11/09/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K06086	7.1	19	ND	0.952	11/06/09	11/09/09	
2,4-Dichlorophenol	EPA 8270C	9K06086	3.3	9.5	**9.4**	0.952	11/06/09	11/09/09	J
Diethyl phthalate	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
2,4-Dimethylphenol	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Dimethyl phthalate	EPA 8270C	9K06086	2.4	9.5	ND	0.952	11/06/09	11/09/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
2,4-Dinitrophenol	EPA 8270C	9K06086	7.6	19	ND	0.952	11/06/09	11/09/09	
2,4-Dinitrotoluene	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
2,6-Dinitrotoluene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Di-n-octyl phthalate	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K06086	2.4	19	ND	0.952	11/06/09	11/09/09	

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3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Fluorene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorobenzene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorobutadiene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
Hexachlorocyclopentadiene	EPA 8270C	9K06086	4.8	19	ND	0.952	11/06/09	11/09/09	
Hexachloroethane	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K06086	3.3	19	ND	0.952	11/06/09	11/09/09	
Isophorone	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Methylnaphthalene	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Methylphenol	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
4-Methylphenol	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
Naphthalene	EPA 8270C	9K06086	2.9	9.5	ND	0.952	11/06/09	11/09/09	
2-Nitroaniline	EPA 8270C	9K06086	1.9	19	ND	0.952	11/06/09	11/09/09	
3-Nitroaniline	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
4-Nitroaniline	EPA 8270C	9K06086	3.8	19	ND	0.952	11/06/09	11/09/09	
Nitrobenzene	EPA 8270C	9K06086	2.9	19	ND	0.952	11/06/09	11/09/09	
2-Nitrophenol	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
4-Nitrophenol	EPA 8270C	9K06086	5.2	19	ND	0.952	11/06/09	11/09/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
N-Nitrosodiphenylamine	EPA 8270C	9K06086	1.9	9.5	ND	0.952	11/06/09	11/09/09	
Pentachlorophenol	EPA 8270C	9K06086	3.3	19	**10**	0.952	11/06/09	11/09/09	J
Phenanthrene	EPA 8270C	9K06086	3.3	9.5	ND	0.952	11/06/09	11/09/09	
Pyrene	EPA 8270C	9K06086	3.8	9.5	ND	0.952	11/06/09	11/09/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K06086	2.4	9.5	**9.5**	0.952	11/06/09	11/09/09	
2,4,5-Trichlorophenol	EPA 8270C	9K06086	2.9	19	**28**	0.952	11/06/09	11/09/09	
2,4,6-Trichlorophenol	EPA 8270C	9K06086	4.3	19	ND	0.952	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*91 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*77 %*				
Surrogate: 2-Fluorophenol (30-120%)					*72 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*78 %*				
Surrogate: Phenol-d6 (35-120%)					*69 %*				
Surrogate: Terphenyl-d14 (50-125%)					*91 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-04RE1 (EC-7(FD)-20091104 - Water) - cont.									
Reporting Units: ug/l									
Phenol	EPA 8270C	9K06086	3.8	19	**330**	1.9	11/06/09	11/09/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*83 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*73 %*				
Surrogate: 2-Fluorophenol (30-120%)					*75 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*74 %*				
Surrogate: Phenol-d6 (35-120%)					*69 %*				
Surrogate: Terphenyl-d14 (50-125%)					*86 %*				

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/07/09	
2,4'-DDE	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/07/09	
2,4'-DDT	EPA 3510C/8081A	9K06069	0.019	0.095	ND	0.948	11/06/09	11/07/09	
4,4'-DDD	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	C-1
4,4'-DDE	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
4,4'-DDT	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Aldrin	EPA 3510C/8081A	9K06069	0.0014	0.0047	ND	0.948	11/06/09	11/07/09	
Dieldrin	EPA 3510C/8081A	9K06069	0.0019	0.0047	ND	0.948	11/06/09	11/07/09	
Endosulfan I	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Endosulfan II	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
Endosulfan sulfate	EPA 3510C/8081A	9K06069	0.047	0.19	ND	0.948	11/06/09	11/07/09	
Endrin	EPA 3510C/8081A	9K06069	0.028	0.095	ND	0.948	11/06/09	11/07/09	
Endrin aldehyde	EPA 3510C/8081A	9K06069	0.047	0.095	ND	0.948	11/06/09	11/07/09	
Endrin ketone	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
Heptachlor	EPA 3510C/8081A	9K06069	0.0028	0.0095	ND	0.948	11/06/09	11/07/09	
Heptachlor epoxide	EPA 3510C/8081A	9K06069	0.0024	0.0047	ND	0.948	11/06/09	11/07/09	
Methoxychlor	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	C-2
Chlordane	EPA 3510C/8081A	9K06069	0.038	0.095	ND	0.948	11/06/09	11/07/09	
Toxaphene	EPA 3510C/8081A	9K06069	0.24	0.47	ND	0.948	11/06/09	11/07/09	
Surrogate: Decachlorobiphenyl (45-120%)					*96 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*111 %*				
Sample ID: ISK0553-03RE1 (EC-7-20091104 - Water)									
Reporting Units: ug/l									
delta-BHC	EPA 3510C/8081A	9K06069	0.19	1.9	**9.4**	9.48	11/06/09	11/10/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K06069	0.28	0.95	**3.0**	9.48	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*98 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*153 %*				*Z3*
Sample ID: ISK0553-03RE2 (EC-7-20091104 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K06069	0.12	0.24	**12**	47.4	11/06/09	11/10/09	
beta-BHC	EPA 3510C/8081A	9K06069	0.19	0.47	**10**	47.4	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*109 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*169 %*				*Z3*

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: ug/l									
2,4'-DDE	EPA 3510C/8081A	9K06069	0.019	0.096	ND	0.962	11/06/09	11/07/09	
2,4'-DDT	EPA 3510C/8081A	9K06069	0.019	0.096	ND	0.962	11/06/09	11/07/09	
4,4'-DDD	EPA 3510C/8081A	9K06069	0.029	0.096	ND	0.962	11/06/09	11/07/09	C-1
4,4'-DDE	EPA 3510C/8081A	9K06069	0.029	0.096	ND	0.962	11/06/09	11/07/09	
4,4'-DDT	EPA 3510C/8081A	9K06069	0.029	0.096	ND	0.962	11/06/09	11/07/09	
Aldrin	EPA 3510C/8081A	9K06069	0.0014	0.0048	ND	0.962	11/06/09	11/07/09	
Endosulfan I	EPA 3510C/8081A	9K06069	0.029	0.096	ND	0.962	11/06/09	11/07/09	
Endosulfan II	EPA 3510C/8081A	9K06069	0.038	0.096	ND	0.962	11/06/09	11/07/09	
Endosulfan sulfate	EPA 3510C/8081A	9K06069	0.048	0.19	ND	0.962	11/06/09	11/07/09	
Endrin	EPA 3510C/8081A	9K06069	0.029	0.096	ND	0.962	11/06/09	11/07/09	
Endrin aldehyde	EPA 3510C/8081A	9K06069	0.048	0.096	ND	0.962	11/06/09	11/07/09	
Endrin ketone	EPA 3510C/8081A	9K06069	0.038	0.096	ND	0.962	11/06/09	11/07/09	
Heptachlor	EPA 3510C/8081A	9K06069	0.0029	0.0096	ND	0.962	11/06/09	11/07/09	
Heptachlor epoxide	EPA 3510C/8081A	9K06069	0.0024	0.0048	ND	0.962	11/06/09	11/07/09	
Methoxychlor	EPA 3510C/8081A	9K06069	0.038	0.096	ND	0.962	11/06/09	11/07/09	C-2
Chlordane	EPA 3510C/8081A	9K06069	0.038	0.096	ND	0.962	11/06/09	11/07/09	
Toxaphene	EPA 3510C/8081A	9K06069	0.24	0.48	ND	0.962	11/06/09	11/07/09	
Surrogate: Decachlorobiphenyl (45-120%)					*145 %*				*ZX*
Surrogate: Tetrachloro-m-xylene (35-120%)					*141 %*				*ZX*
Sample ID: ISK0553-04RE1 (EC-7(FD)-20091104 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K06069	0.19	0.96	ND	9.62	11/06/09	11/10/09	RL3
Dieldrin	EPA 3510C/8081A	9K06069	0.019	0.048	ND	9.62	11/06/09	11/10/09	RL3
gamma-BHC (Lindane)	EPA 3510C/8081A	9K06069	0.29	0.96	**3.0**	9.62	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*104 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*165 %*				*Z3*
Sample ID: ISK0553-04RE2 (EC-7(FD)-20091104 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K06069	0.12	0.24	**14**	48.1	11/06/09	11/10/09	
beta-BHC	EPA 3510C/8081A	9K06069	0.19	0.48	**11**	48.1	11/06/09	11/10/09	
delta-BHC	EPA 3510C/8081A	9K06069	0.96	9.6	**10**	48.1	11/06/09	11/10/09	
Surrogate: Decachlorobiphenyl (45-120%)					*116 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*203 %*				*Z3*

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K06048	0.10	0.20	**490**	2	11/06/09	11/10/09	MHA
Magnesium	EPA 200.7	9K06048	0.024	0.040	**460**	2	11/06/09	11/10/09	MHA
Potassium	EPA 200.7	9K06048	0.74	1.0	**31**	2	11/06/09	11/10/09	MHA
Sodium	EPA 200.7	9K06048	0.38	1.0	**1300**	2	11/06/09	11/10/09	MHA
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K06048	0.10	0.20	**480**	2	11/06/09	11/10/09	
Magnesium	EPA 200.7	9K06048	0.024	0.040	**470**	2	11/06/09	11/10/09	
Potassium	EPA 200.7	9K06048	0.74	1.0	**34**	2	11/06/09	11/10/09	
Sodium	EPA 200.7	9K06048	0.38	1.0	**1300**	2	11/06/09	11/11/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K09058	2.0	2.0	**330**	1	11/09/09	11/09/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K09058	2.0	2.0	**330**	1	11/09/09	11/09/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K09058	2.0	2.0	ND	1	11/09/09	11/09/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K09058	2.0	2.0	ND	1	11/09/09	11/09/09	
Chloride	EPA 300.0	9K05082	50	100	**2900**	200	11/05/09	11/05/09	
Fluoride	EPA 300.0	9K05082	1.5	5.0	ND	10	11/05/09	11/05/09	RL1
Nitrate-NO3	EPA 300.0	9K05082	2.5	5.0	ND	10	11/05/09	11/05/09	RL1
Sulfate	EPA 300.0	9K05082	40	100	**1400**	200	11/05/09	11/05/09	
Total Dissolved Solids	EPA 160.1	9K09008	1.0	10	**7700**	1	11/09/09	11/09/09	
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K09058	2.0	2.0	**340**	1	11/09/09	11/09/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K09058	2.0	2.0	**340**	1	11/09/09	11/09/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K09058	2.0	2.0	ND	1	11/09/09	11/09/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K09058	2.0	2.0	ND	1	11/09/09	11/09/09	
Chloride	EPA 300.0	9K05082	50	100	**2900**	200	11/05/09	11/05/09	
Fluoride	EPA 300.0	9K05082	1.5	5.0	ND	10	11/05/09	11/05/09	RL1
Nitrate-NO3	EPA 300.0	9K05082	2.5	5.0	ND	10	11/05/09	11/05/09	RL1
Sulfate	EPA 300.0	9K05082	40	100	**1400**	200	11/05/09	11/05/09	
Total Dissolved Solids	EPA 160.1	9K09008	1.0	10	**7400**	1	11/09/09	11/09/09	
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K06081	0.100	0.100	**6.13**	1	11/06/09	11/06/09	HFT
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K06081	0.100	0.100	**6.11**	1	11/06/09	11/06/09	HFT
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K12055	450	2000	ND	500	11/12/09	11/12/09	RL1
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K12055	450	2000	ND	500	11/12/09	11/12/09	RL1

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**120**	200	11/09/09	11/09/09	
Total Cations	Calculation	[CALC]	N/A	NA	**120**	2	11/06/09	11/10/09	
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**120**	200	11/09/09	11/09/09	
Total Cations	Calculation	[CALC]	N/A	NA	**120**	2	11/06/09	11/11/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

SW846 6850-DISS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9322462	N/A	0.5	**4.9**	1	11/18/09	11/19/09	
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9322462	N/A	0.5	**4.9**	1	11/18/09	11/19/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

Alpha Acids

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: mg/L									
4-Chlorobenzenesulfonic acid	ACIDS_HPLC_W	23052	N/A	5.0	**53**	100	11/12/09	11/13/09	
Benzenesulfonic acid	ACIDS_HPLC_W	23052	N/A	5.0	**32**	100	11/12/09	11/13/09	
Diethyl phosphorodithioic acid	ACIDS_HPLC_W	23052	N/A	5.0	**48**	100	11/12/09	11/13/09	
Dimethyl phosphorodithioic acid	ACIDS_HPLC_W	23052	N/A	13	**14**	100	11/12/09	11/13/09	
Phthalic acid	ACIDS_HPLC_W	23052	N/A	5.0	**29**	100	11/12/09	11/13/09	
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: mg/L									
4-Chlorobenzenesulfonic acid	ACIDS_HPLC_W	23052	N/A	5.0	**60**	100	11/12/09	11/13/09	
Benzenesulfonic acid	ACIDS_HPLC_W	23052	N/A	5.0	**35**	100	11/12/09	11/13/09	
Diethyl phosphorodithioic acid	ACIDS_HPLC_W	23052	N/A	5.0	**53**	100	11/12/09	11/13/09	
Dimethyl phosphorodithioic acid	ACIDS_HPLC_W	23052	N/A	13	**14**	100	11/12/09	11/13/09	
Phthalic acid	ACIDS_HPLC_W	23052	N/A	5.0	**31**	100	11/12/09	11/13/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9313493	0.14	4	ND	2	11/11/09	11/14/09	
Arsenic	SW846 6020	9313493	0.42	10	**300**	2	11/11/09	11/14/09	
Barium	SW846 6020	9313493	0.58	2	**71**	2	11/11/09	11/14/09	
Beryllium	SW846 6020	9313493	0.4	5	ND	5	11/11/09	11/18/09	
Cadmium	SW846 6020	9313493	0.08	2	**0.24**	2	11/11/09	11/14/09	B
Chromium	SW846 6020	9313493	1	4	**1.4**	2	11/11/09	11/14/09	B
Cobalt	SW846 6020	9313493	0.02	2	**2.1**	2	11/11/09	11/14/09	
Copper	SW846 6020	9313493	1.1	4	ND	2	11/11/09	11/14/09	
Lead	SW846 6020	9313493	0.36	2	**0.62**	2	11/11/09	11/17/09	B
Molybdenum	SW846 6020	9313493	0.28	4	**1.9**	2	11/11/09	11/14/09	B
Nickel	SW846 6020	9313493	0.6	4	**14**	2	11/11/09	11/14/09	
Selenium	SW846 6020	9313493	1.4	10	**5.3**	2	11/11/09	11/14/09	B
Silver	SW846 6020	9313493	0.03	10	ND	2	11/11/09	11/14/09	
Thallium	SW846 6020	9313493	0.04	2	ND	2	11/11/09	11/17/09	
Uranium	SW846 6020	9313493	0.04	2	**3.9**	2	11/11/09	11/17/09	
Vanadium	SW846 6020	9313493	0.28	10	**13**	2	11/11/09	11/14/09	Ja
Zinc	SW846 6020	9313493	4	20	ND	2	11/11/09	11/14/09	
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9313493	0.14	4	ND	2	11/11/09	11/14/09	
Arsenic	SW846 6020	9313493	0.42	10	**300**	2	11/11/09	11/14/09	
Barium	SW846 6020	9313493	0.58	2	**68**	2	11/11/09	11/14/09	
Beryllium	SW846 6020	9313493	0.4	5	ND	5	11/11/09	11/18/09	
Cadmium	SW846 6020	9313493	0.08	2	**0.12**	2	11/11/09	11/14/09	B
Chromium	SW846 6020	9313493	1	4	**1.8**	2	11/11/09	11/14/09	B
Cobalt	SW846 6020	9313493	0.02	2	**2.2**	2	11/11/09	11/14/09	
Copper	SW846 6020	9313493	1.1	4	ND	2	11/11/09	11/14/09	
Lead	SW846 6020	9313493	0.36	2	**0.7**	2	11/11/09	11/17/09	B
Molybdenum	SW846 6020	9313493	0.28	4	**1.7**	2	11/11/09	11/14/09	B
Nickel	SW846 6020	9313493	0.6	4	**15**	2	11/11/09	11/14/09	
Selenium	SW846 6020	9313493	1.4	10	**3.8**	2	11/11/09	11/14/09	B
Silver	SW846 6020	9313493	0.03	10	ND	2	11/11/09	11/14/09	
Thallium	SW846 6020	9313493	0.04	2	ND	2	11/11/09	11/17/09	
Uranium	SW846 6020	9313493	0.04	2	**3.6**	2	11/11/09	11/17/09	
Vanadium	SW846 6020	9313493	0.28	10	**13**	2	11/11/09	11/14/09	Ja
Zinc	SW846 6020	9313493	4	20	ND	2	11/11/09	11/14/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0553-03 (EC-7-20091104 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9313349	0.000027	0.0002	**0.00048**	1	11/09/09	11/13/09	
Sample ID: ISK0553-04 (EC-7(FD)-20091104 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9313349	0.000027	0.0002	**0.00046**	1	11/09/09	11/13/09	

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3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: EC-7-20091104 (ISK0553-03) - Water					
Calculation	2	11/04/2009 09:45	11/05/2009 11:35	11/09/2009 09:26	11/09/2009 10:20
EPA 300.0	2	11/04/2009 09:45	11/05/2009 11:35	11/05/2009 16:00	11/05/2009 16:10
SM4500-H,B	0	11/04/2009 09:45	11/05/2009 11:35	11/06/2009 08:30	11/06/2009 08:30
Sample ID: EC-7(FD)-20091104 (ISK0553-04) - Water					
Calculation	2	11/04/2009 09:45	11/05/2009 11:35	11/09/2009 09:26	11/09/2009 10:20
EPA 300.0	2	11/04/2009 09:45	11/05/2009 11:35	11/05/2009 16:00	11/05/2009 16:23
SM4500-H,B	0	11/04/2009 09:45	11/05/2009 11:35	11/06/2009 08:30	11/06/2009 08:30

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3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Blank Analyzed: 11/10/2009 (9K10023-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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3200C
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Blank Analyzed: 11/10/2009 (9K10023-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Dibromofluoromethane	*24.1*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
LCS Analyzed: 11/10/2009 (9K10023-BS1)											
Benzene	23.9	2.0	0.28	ug/l	25.0		96	70-120			
Bromobenzene	24.8	5.0	0.27	ug/l	25.0		99	75-120			
Bromochloromethane	23.6	5.0	0.40	ug/l	25.0		95	70-130			
Bromodichloromethane	28.7	2.0	0.30	ug/l	25.0		115	70-135			
Bromoform	21.2	5.0	0.40	ug/l	25.0		85	55-130			
Bromomethane	28.4	5.0	0.42	ug/l	25.0		114	65-140			
n-Butylbenzene	28.9	5.0	0.37	ug/l	25.0		116	70-130			
sec-Butylbenzene	27.4	5.0	0.25	ug/l	25.0		109	70-125			
tert-Butylbenzene	25.8	5.0	0.22	ug/l	25.0		103	70-125			
Carbon tetrachloride	30.6	5.0	0.28	ug/l	25.0		123	65-140			
Chlorobenzene	23.6	2.0	0.36	ug/l	25.0		94	75-120			
Chloroethane	26.3	5.0	0.40	ug/l	25.0		105	60-140			
Chloroform	25.3	2.0	0.33	ug/l	25.0		101	70-130			
Chloromethane	25.8	5.0	0.40	ug/l	25.0		103	50-140			
2-Chlorotoluene	26.1	5.0	0.28	ug/l	25.0		104	70-125			
4-Chlorotoluene	27.0	5.0	0.29	ug/l	25.0		108	75-125			
1,2-Dibromo-3-chloropropane	28.3	5.0	0.97	ug/l	25.0		113	50-135			
Dibromochloromethane	24.2	2.0	0.40	ug/l	25.0		97	70-140			
1,2-Dibromoethane (EDB)	23.4	2.0	0.40	ug/l	25.0		94	75-125			
Dibromomethane	25.6	2.0	0.36	ug/l	25.0		103	70-125			
1,2-Dichlorobenzene	26.2	2.0	0.32	ug/l	25.0		105	75-120			
1,3-Dichlorobenzene	26.5	2.0	0.35	ug/l	25.0		106	75-120			
1,4-Dichlorobenzene	24.9	2.0	0.37	ug/l	25.0		100	75-120			
Dichlorodifluoromethane	31.0	5.0	0.26	ug/l	25.0		124	35-155			
1,1-Dichloroethane	25.4	2.0	0.40	ug/l	25.0		102	70-125			
1,2-Dichloroethane	27.1	2.0	0.28	ug/l	25.0		109	60-140			
1,1-Dichloroethene	25.7	5.0	0.42	ug/l	25.0		103	70-125			
cis-1,2-Dichloroethene	26.6	2.0	0.32	ug/l	25.0		106	70-125			
trans-1,2-Dichloroethene	25.2	2.0	0.30	ug/l	25.0		101	70-125			
1,2-Dichloropropane	24.0	2.0	0.35	ug/l	25.0		96	70-125			
1,3-Dichloropropane	24.1	2.0	0.32	ug/l	25.0		96	70-120			
2,2-Dichloropropane	30.3	2.0	0.34	ug/l	25.0		121	65-140			
cis-1,3-Dichloropropene	32.2	2.0	0.22	ug/l	25.0		129	75-125			*L*
trans-1,3-Dichloropropene	25.6	2.0	0.32	ug/l	25.0		102	70-125			
1,1-Dichloropropene	28.2	2.0	0.28	ug/l	25.0		113	75-130			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
LCS Analyzed: 11/10/2009 (9K10023-BS1)											
Ethylbenzene	25.2	2.0	0.25	ug/l	25.0		101	75-125			
Hexachlorobutadiene	30.2	5.0	0.38	ug/l	25.0		121	65-135			
Isopropylbenzene	26.2	2.0	0.25	ug/l	25.0		105	75-130			
p-Isopropyltoluene	26.8	2.0	0.28	ug/l	25.0		107	75-125			
Methylene chloride	26.6	5.0	0.95	ug/l	25.0		106	55-130			
Naphthalene	30.9	5.0	0.41	ug/l	25.0		123	55-135			
n-Propylbenzene	27.3	2.0	0.27	ug/l	25.0		109	75-130			
Styrene	25.6	2.0	0.20	ug/l	25.0		103	75-130			
1,1,1,2-Tetrachloroethane	25.5	5.0	0.27	ug/l	25.0		102	70-130			
1,1,2,2-Tetrachloroethane	26.6	2.0	0.30	ug/l	25.0		106	55-130			
Tetrachloroethene	24.5	2.0	0.32	ug/l	25.0		98	70-125			
Toluene	24.7	2.0	0.36	ug/l	25.0		99	70-120			
1,2,3-Trichlorobenzene	29.8	5.0	0.30	ug/l	25.0		119	65-125			
1,2,4-Trichlorobenzene	31.4	5.0	0.48	ug/l	25.0		126	70-135			
1,1,1-Trichloroethane	28.5	2.0	0.30	ug/l	25.0		114	65-135			
1,1,2-Trichloroethane	25.1	2.0	0.30	ug/l	25.0		100	70-125			
Trichloroethene	24.6	2.0	0.26	ug/l	25.0		98	70-125			
Trichlorofluoromethane	27.8	5.0	0.34	ug/l	25.0		111	65-145			
1,2,3-Trichloropropane	24.1	10	0.40	ug/l	25.0		97	60-130			
1,2,4-Trimethylbenzene	27.3	2.0	0.23	ug/l	25.0		109	75-125			
1,3,5-Trimethylbenzene	26.9	2.0	0.26	ug/l	25.0		107	75-125			
Vinyl chloride	26.8	5.0	0.40	ug/l	25.0		107	55-135			
m,p-Xylenes	48.4	2.0	0.60	ug/l	50.0		97	75-125			
o-Xylene	24.3	2.0	0.30	ug/l	25.0		97	75-125			
Surrogate: 4-Bromofluorobenzene	*24.8*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*25.1*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.6*			*ug/l*	*25.0*		*103*	*80-120*			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Matrix Spike Analyzed: 11/10/2009 (9K10023-MS1)						**Source: ISK0030-01**					
Benzene	453	40	5.6	ug/l	500	ND	91	65-125			
Bromobenzene	483	100	5.4	ug/l	500	ND	97	70-125			
Bromochloromethane	456	100	8.0	ug/l	500	ND	91	65-135			
Bromodichloromethane	548	40	6.0	ug/l	500	ND	110	70-135			
Bromoform	424	100	8.0	ug/l	500	ND	85	55-135			
Bromomethane	526	100	8.4	ug/l	500	ND	105	55-145			
n-Butylbenzene	535	100	7.4	ug/l	500	ND	107	65-135			
sec-Butylbenzene	512	100	5.0	ug/l	500	ND	102	70-125			
tert-Butylbenzene	482	100	4.4	ug/l	500	ND	96	65-130			
Carbon tetrachloride	565	100	5.6	ug/l	500	ND	113	65-140			
Chlorobenzene	484	40	7.2	ug/l	500	8.40	95	75-125			
Chloroethane	493	100	8.0	ug/l	500	ND	99	55-140			
Chloroform	485	40	6.6	ug/l	500	ND	97	65-135			
Chloromethane	501	100	8.0	ug/l	500	ND	100	45-145			
2-Chlorotoluene	491	100	5.6	ug/l	500	ND	98	65-135			
4-Chlorotoluene	511	100	5.8	ug/l	500	ND	102	70-135			
1,2-Dibromo-3-chloropropane	512	100	19	ug/l	500	ND	102	45-145			
Dibromochloromethane	487	40	8.0	ug/l	500	ND	97	65-140			
1,2-Dibromoethane (EDB)	478	40	8.0	ug/l	500	ND	96	70-130			
Dibromomethane	485	40	7.2	ug/l	500	ND	97	65-135			
1,2-Dichlorobenzene	507	40	6.4	ug/l	500	10.4	99	75-125			
1,3-Dichlorobenzene	500	40	7.0	ug/l	500	ND	100	75-125			
1,4-Dichlorobenzene	480	40	7.4	ug/l	500	10.8	94	75-125			
Dichlorodifluoromethane	545	100	5.2	ug/l	500	ND	109	25-155			
1,1-Dichloroethane	488	40	8.0	ug/l	500	ND	98	65-130			
1,2-Dichloroethane	507	40	5.6	ug/l	500	ND	101	60-140			
1,1-Dichloroethene	491	100	8.4	ug/l	500	ND	98	60-130			
cis-1,2-Dichloroethene	505	40	6.4	ug/l	500	ND	101	65-130			
trans-1,2-Dichloroethene	480	40	6.0	ug/l	500	ND	96	65-130			
1,2-Dichloropropane	466	40	7.0	ug/l	500	ND	93	65-130			
1,3-Dichloropropane	492	40	6.4	ug/l	500	ND	98	65-135			
2,2-Dichloropropane	539	40	6.8	ug/l	500	ND	108	60-145			
cis-1,3-Dichloropropene	601	40	4.4	ug/l	500	ND	120	70-130			
trans-1,3-Dichloropropene	488	40	6.4	ug/l	500	ND	98	65-135			
1,1-Dichloropropene	528	40	5.6	ug/l	500	ND	106	70-135			

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Matrix Spike Analyzed: 11/10/2009 (9K10023-MS1)						**Source: ISK0030-01**					
Ethylbenzene	509	40	5.0	ug/l	500	ND	102	65-130			
Hexachlorobutadiene	529	100	7.6	ug/l	500	ND	106	60-135			
Isopropylbenzene	499	40	5.0	ug/l	500	ND	100	70-135			
p-Isopropyltoluene	504	40	5.6	ug/l	500	ND	101	65-130			
Methylene chloride	510	100	19	ug/l	500	ND	102	50-135			
Naphthalene	558	100	8.2	ug/l	500	ND	112	50-140			
n-Propylbenzene	510	40	5.4	ug/l	500	ND	102	70-135			
Styrene	520	40	4.0	ug/l	500	ND	104	50-145			
1,1,1,2-Tetrachloroethane	522	100	5.4	ug/l	500	ND	104	65-140			
1,1,2,2-Tetrachloroethane	516	40	6.0	ug/l	500	ND	103	55-135			
Tetrachloroethene	489	40	6.4	ug/l	500	ND	98	65-130			
Toluene	469	40	7.2	ug/l	500	ND	94	70-125			
1,2,3-Trichlorobenzene	541	100	6.0	ug/l	500	ND	108	60-135			
1,2,4-Trichlorobenzene	563	100	9.6	ug/l	500	ND	113	65-135			
1,1,1-Trichloroethane	530	40	6.0	ug/l	500	ND	106	65-140			
1,1,2-Trichloroethane	488	40	6.0	ug/l	500	ND	98	65-130			
Trichloroethene	464	40	5.2	ug/l	500	ND	93	65-125			
Trichlorofluoromethane	514	100	6.8	ug/l	500	ND	103	60-145			
1,2,3-Trichloropropane	465	200	8.0	ug/l	500	ND	93	55-135			
1,2,4-Trimethylbenzene	513	40	4.6	ug/l	500	ND	103	55-135			
1,3,5-Trimethylbenzene	507	40	5.2	ug/l	500	ND	101	70-130			
Vinyl chloride	471	100	8.0	ug/l	500	ND	94	45-140			
m,p-Xylenes	971	40	12	ug/l	1000	ND	97	65-130			
o-Xylene	494	40	6.0	ug/l	500	ND	99	65-125			
Surrogate: 4-Bromofluorobenzene	*549*			*ug/l*	*500*		*110*	*80-120*			
Surrogate: Dibromofluoromethane	*507*			*ug/l*	*500*		*101*	*80-120*			
Surrogate: Toluene-d8	*532*			*ug/l*	*500*		*106*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/10/2009 (9K10023-MSD1)						**Source: ISK0030-01**					
Benzene	502	40	5.6	ug/l	500	ND	100	65-125	10	20	
Bromobenzene	539	100	5.4	ug/l	500	ND	108	70-125	11	20	
Bromochloromethane	504	100	8.0	ug/l	500	ND	101	65-135	10	25	
Bromodichloromethane	605	40	6.0	ug/l	500	ND	121	70-135	10	20	
Bromoform	468	100	8.0	ug/l	500	ND	94	55-135	10	25	
Bromomethane	587	100	8.4	ug/l	500	ND	117	55-145	11	25	
n-Butylbenzene	606	100	7.4	ug/l	500	ND	121	65-135	13	20	
sec-Butylbenzene	583	100	5.0	ug/l	500	ND	117	70-125	13	20	
tert-Butylbenzene	553	100	4.4	ug/l	500	ND	111	65-130	14	20	
Carbon tetrachloride	644	100	5.6	ug/l	500	ND	129	65-140	13	25	
Chlorobenzene	537	40	7.2	ug/l	500	8.40	106	75-125	10	20	
Chloroethane	549	100	8.0	ug/l	500	ND	110	55-140	11	25	
Chloroform	538	40	6.6	ug/l	500	ND	108	65-135	10	20	
Chloromethane	539	100	8.0	ug/l	500	ND	108	45-145	7	25	
2-Chlorotoluene	556	100	5.6	ug/l	500	ND	111	65-135	12	20	
4-Chlorotoluene	576	100	5.8	ug/l	500	ND	115	70-135	12	20	
1,2-Dibromo-3-chloropropane	550	100	19	ug/l	500	ND	110	45-145	7	30	
Dibromochloromethane	546	40	8.0	ug/l	500	ND	109	65-140	11	25	
1,2-Dibromoethane (EDB)	526	40	8.0	ug/l	500	ND	105	70-130	10	25	
Dibromomethane	536	40	7.2	ug/l	500	ND	107	65-135	10	25	
1,2-Dichlorobenzene	566	40	6.4	ug/l	500	10.4	111	75-125	11	20	
1,3-Dichlorobenzene	562	40	7.0	ug/l	500	ND	112	75-125	12	20	
1,4-Dichlorobenzene	537	40	7.4	ug/l	500	10.8	105	75-125	11	20	
Dichlorodifluoromethane	601	100	5.2	ug/l	500	ND	120	25-155	10	30	
1,1-Dichloroethane	539	40	8.0	ug/l	500	ND	108	65-130	10	20	
1,2-Dichloroethane	564	40	5.6	ug/l	500	ND	113	60-140	11	20	
1,1-Dichloroethene	539	100	8.4	ug/l	500	ND	108	60-130	9	20	
cis-1,2-Dichloroethene	564	40	6.4	ug/l	500	ND	113	65-130	11	20	
trans-1,2-Dichloroethene	530	40	6.0	ug/l	500	ND	106	65-130	10	20	
1,2-Dichloropropane	512	40	7.0	ug/l	500	ND	102	65-130	9	20	
1,3-Dichloropropane	542	40	6.4	ug/l	500	ND	108	65-135	10	25	
2,2-Dichloropropane	619	40	6.8	ug/l	500	ND	124	60-145	14	25	
cis-1,3-Dichloropropene	660	40	4.4	ug/l	500	ND	132	70-130	9	20	*M7*
trans-1,3-Dichloropropene	540	40	6.4	ug/l	500	ND	108	65-135	10	25	
1,1-Dichloropropene	594	40	5.6	ug/l	500	ND	119	70-135	12	20	

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3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10023 Extracted: 11/10/09											
Matrix Spike Dup Analyzed: 11/10/2009 (9K10023-MSD1)						**Source: ISK0030-01**					
Ethylbenzene	568	40	5.0	ug/l	500	ND	114	65-130	11	20	
Hexachlorobutadiene	573	100	7.6	ug/l	500	ND	115	60-135	8	20	
Isopropylbenzene	565	40	5.0	ug/l	500	ND	113	70-135	12	20	
p-Isopropyltoluene	569	40	5.6	ug/l	500	ND	114	65-130	12	20	
Methylene chloride	555	100	19	ug/l	500	ND	111	50-135	8	20	
Naphthalene	570	100	8.2	ug/l	500	ND	114	50-140	2	30	
n-Propylbenzene	580	40	5.4	ug/l	500	ND	116	70-135	13	20	
Styrene	577	40	4.0	ug/l	500	ND	115	50-145	10	30	
1,1,1,2-Tetrachloroethane	577	100	5.4	ug/l	500	ND	115	65-140	10	20	
1,1,2,2-Tetrachloroethane	559	40	6.0	ug/l	500	ND	112	55-135	8	30	
Tetrachloroethene	553	40	6.4	ug/l	500	ND	111	65-130	12	20	
Toluene	521	40	7.2	ug/l	500	ND	104	70-125	10	20	
1,2,3-Trichlorobenzene	559	100	6.0	ug/l	500	ND	112	60-135	3	20	
1,2,4-Trichlorobenzene	579	100	9.6	ug/l	500	ND	116	65-135	3	20	
1,1,1-Trichloroethane	604	40	6.0	ug/l	500	ND	121	65-140	13	20	
1,1,2-Trichloroethane	534	40	6.0	ug/l	500	ND	107	65-130	9	25	
Trichloroethene	522	40	5.2	ug/l	500	ND	104	65-125	12	20	
Trichlorofluoromethane	570	100	6.8	ug/l	500	ND	114	60-145	10	25	
1,2,3-Trichloropropane	514	200	8.0	ug/l	500	ND	103	55-135	10	30	
1,2,4-Trimethylbenzene	579	40	4.6	ug/l	500	ND	116	55-135	12	25	
1,3,5-Trimethylbenzene	569	40	5.2	ug/l	500	ND	114	70-130	12	20	
Vinyl chloride	558	100	8.0	ug/l	500	ND	112	45-140	17	30	
m,p-Xylenes	1090	40	12	ug/l	1000	ND	109	65-130	11	25	
o-Xylene	547	40	6.0	ug/l	500	ND	109	65-125	10	20	
Surrogate: 4-Bromofluorobenzene	*544*			*ug/l*	*500*		*109*	*80-120*			
Surrogate: Dibromofluoromethane	*507*			*ug/l*	*500*		*101*	*80-120*			
Surrogate: Toluene-d8	*536*			*ug/l*	*500*		*107*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K11030 Extracted: 11/11/09											
Blank Analyzed: 11/11/2009 (9K11030-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K11030 Extracted: 11/11/09											
Blank Analyzed: 11/11/2009 (9K11030-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K11030 Extracted: 11/11/09											
LCS Analyzed: 11/11/2009 (9K11030-BS1)											
Benzene	23.6	2.0	0.28	ug/l	25.0		94	70-120			
Bromobenzene	24.4	5.0	0.27	ug/l	25.0		97	75-120			
Bromochloromethane	23.9	5.0	0.40	ug/l	25.0		95	70-130			
Bromodichloromethane	24.6	2.0	0.30	ug/l	25.0		98	70-135			
Bromoform	20.5	5.0	0.40	ug/l	25.0		82	55-130			
Bromomethane	23.0	5.0	0.42	ug/l	25.0		92	65-140			
n-Butylbenzene	25.7	5.0	0.37	ug/l	25.0		103	70-130			
sec-Butylbenzene	25.5	5.0	0.25	ug/l	25.0		102	70-125			
tert-Butylbenzene	24.9	5.0	0.22	ug/l	25.0		100	70-125			
Carbon tetrachloride	23.7	5.0	0.28	ug/l	25.0		95	65-140			
Chlorobenzene	23.9	2.0	0.36	ug/l	25.0		96	75-120			
Chloroethane	21.1	5.0	0.40	ug/l	25.0		84	60-140			
Chloroform	21.5	2.0	0.33	ug/l	25.0		86	70-130			
Chloromethane	22.6	5.0	0.40	ug/l	25.0		90	50-140			
2-Chlorotoluene	24.3	5.0	0.28	ug/l	25.0		97	70-125			
4-Chlorotoluene	24.6	5.0	0.29	ug/l	25.0		99	75-125			
1,2-Dibromo-3-chloropropane	17.7	5.0	0.97	ug/l	25.0		71	50-135			
Dibromochloromethane	23.7	2.0	0.40	ug/l	25.0		95	70-140			
1,2-Dibromoethane (EDB)	23.4	2.0	0.40	ug/l	25.0		94	75-125			
Dibromomethane	23.7	2.0	0.36	ug/l	25.0		95	70-125			
1,2-Dichlorobenzene	24.6	2.0	0.32	ug/l	25.0		98	75-120			
1,3-Dichlorobenzene	24.8	2.0	0.35	ug/l	25.0		99	75-120			
1,4-Dichlorobenzene	24.2	2.0	0.37	ug/l	25.0		97	75-120			
Dichlorodifluoromethane	24.0	5.0	0.26	ug/l	25.0		96	35-155			
1,1-Dichloroethane	22.6	2.0	0.40	ug/l	25.0		90	70-125			
1,2-Dichloroethane	23.2	2.0	0.28	ug/l	25.0		93	60-140			
1,1-Dichloroethene	23.2	5.0	0.42	ug/l	25.0		93	70-125			
cis-1,2-Dichloroethene	26.4	2.0	0.32	ug/l	25.0		106	70-125			
trans-1,2-Dichloroethene	24.2	2.0	0.30	ug/l	25.0		97	70-125			
1,2-Dichloropropane	23.8	2.0	0.35	ug/l	25.0		95	70-125			
1,3-Dichloropropane	23.6	2.0	0.32	ug/l	25.0		95	70-120			
2,2-Dichloropropane	25.2	2.0	0.34	ug/l	25.0		101	65-140			
cis-1,3-Dichloropropene	32.3	2.0	0.22	ug/l	25.0		129	75-125			*L*
trans-1,3-Dichloropropene	20.4	2.0	0.32	ug/l	25.0		82	70-125			
1,1-Dichloropropene	25.2	2.0	0.28	ug/l	25.0		101	75-130			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K11030 Extracted: 11/11/09											
LCS Analyzed: 11/11/2009 (9K11030-BS1)											
Ethylbenzene	24.8	2.0	0.25	ug/l	25.0		99	75-125			
Hexachlorobutadiene	23.4	5.0	0.38	ug/l	25.0		94	65-135			
Isopropylbenzene	24.8	2.0	0.25	ug/l	25.0		99	75-130			
p-Isopropyltoluene	24.9	2.0	0.28	ug/l	25.0		100	75-125			
Methylene chloride	20.6	5.0	0.95	ug/l	25.0		82	55-130			
Naphthalene	24.0	5.0	0.41	ug/l	25.0		96	55-135			
n-Propylbenzene	26.1	2.0	0.27	ug/l	25.0		104	75-130			
Styrene	26.5	2.0	0.20	ug/l	25.0		106	75-130			
1,1,1,2-Tetrachloroethane	25.1	5.0	0.27	ug/l	25.0		101	70-130			
1,1,2,2-Tetrachloroethane	23.4	2.0	0.30	ug/l	25.0		94	55-130			
Tetrachloroethene	24.2	2.0	0.32	ug/l	25.0		97	70-125			
Toluene	24.7	2.0	0.36	ug/l	25.0		99	70-120			
1,2,3-Trichlorobenzene	24.9	5.0	0.30	ug/l	25.0		100	65-125			
1,2,4-Trichlorobenzene	26.2	5.0	0.48	ug/l	25.0		105	70-135			
1,1,1-Trichloroethane	22.5	2.0	0.30	ug/l	25.0		90	65-135			
1,1,2-Trichloroethane	23.9	2.0	0.30	ug/l	25.0		96	70-125			
Trichloroethene	24.3	2.0	0.26	ug/l	25.0		97	70-125			
Trichlorofluoromethane	21.9	5.0	0.34	ug/l	25.0		88	65-145			
1,2,3-Trichloropropane	22.0	10	0.40	ug/l	25.0		88	60-130			
1,2,4-Trimethylbenzene	25.3	2.0	0.23	ug/l	25.0		101	75-125			
1,3,5-Trimethylbenzene	24.8	2.0	0.26	ug/l	25.0		99	75-125			
Vinyl chloride	22.5	5.0	0.40	ug/l	25.0		90	55-135			
m,p-Xylenes	51.6	2.0	0.60	ug/l	50.0		103	75-125			
o-Xylene	25.6	2.0	0.30	ug/l	25.0		102	75-125			
Surrogate: 4-Bromofluorobenzene	*26.8*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Dibromofluoromethane	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K11030 Extracted: 11/11/09											
Matrix Spike Analyzed: 11/11/2009 (9K11030-MS1)						**Source: ISK0390-01**					
Benzene	25.3	2.0	0.28	ug/l	25.0	ND	101	65-125			
Bromobenzene	26.2	5.0	0.27	ug/l	25.0	ND	105	70-125			
Bromochloromethane	26.4	5.0	0.40	ug/l	25.0	ND	106	65-135			
Bromodichloromethane	27.0	2.0	0.30	ug/l	25.0	ND	108	70-135			
Bromoform	23.3	5.0	0.40	ug/l	25.0	ND	93	55-135			
Bromomethane	26.0	5.0	0.42	ug/l	25.0	ND	104	55-145			
n-Butylbenzene	27.4	5.0	0.37	ug/l	25.0	ND	110	65-135			
sec-Butylbenzene	27.0	5.0	0.25	ug/l	25.0	ND	108	70-125			
tert-Butylbenzene	26.6	5.0	0.22	ug/l	25.0	ND	106	65-130			
Carbon tetrachloride	25.4	5.0	0.28	ug/l	25.0	ND	102	65-140			
Chlorobenzene	26.2	2.0	0.36	ug/l	25.0	ND	105	75-125			
Chloroethane	23.1	5.0	0.40	ug/l	25.0	ND	92	55-140			
Chloroform	24.1	2.0	0.33	ug/l	25.0	ND	96	65-135			
Chloromethane	24.5	5.0	0.40	ug/l	25.0	ND	98	45-145			
2-Chlorotoluene	25.9	5.0	0.28	ug/l	25.0	ND	104	65-135			
4-Chlorotoluene	26.6	5.0	0.29	ug/l	25.0	ND	106	70-135			
1,2-Dibromo-3-chloropropane	20.5	5.0	0.97	ug/l	25.0	1.11	77	45-145			
Dibromochloromethane	26.3	2.0	0.40	ug/l	25.0	ND	105	65-140			
1,2-Dibromoethane (EDB)	26.7	2.0	0.40	ug/l	25.0	ND	107	70-130			
Dibromomethane	26.5	2.0	0.36	ug/l	25.0	ND	106	65-135			
1,2-Dichlorobenzene	26.8	2.0	0.32	ug/l	25.0	ND	107	75-125			
1,3-Dichlorobenzene	26.4	2.0	0.35	ug/l	25.0	ND	106	75-125			
1,4-Dichlorobenzene	26.1	2.0	0.37	ug/l	25.0	ND	105	75-125			
Dichlorodifluoromethane	27.3	5.0	0.26	ug/l	25.0	ND	109	25-155			
1,1-Dichloroethane	25.1	2.0	0.40	ug/l	25.0	ND	100	65-130			
1,2-Dichloroethane	25.9	2.0	0.28	ug/l	25.0	ND	103	60-140			
1,1-Dichloroethene	26.4	5.0	0.42	ug/l	25.0	ND	106	60-130			
cis-1,2-Dichloroethene	28.4	2.0	0.32	ug/l	25.0	ND	114	65-130			
trans-1,2-Dichloroethene	26.7	2.0	0.30	ug/l	25.0	ND	107	65-130			
1,2-Dichloropropane	25.2	2.0	0.35	ug/l	25.0	ND	101	65-130			
1,3-Dichloropropane	26.9	2.0	0.32	ug/l	25.0	ND	108	65-135			
2,2-Dichloropropane	26.2	2.0	0.34	ug/l	25.0	ND	105	60-145			
cis-1,3-Dichloropropene	35.0	2.0	0.22	ug/l	25.0	ND	140	70-130			*M7*
trans-1,3-Dichloropropene	22.6	2.0	0.32	ug/l	25.0	ND	90	65-135			
1,1-Dichloropropene	27.2	2.0	0.28	ug/l	25.0	ND	109	70-135			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K11030 Extracted: 11/11/09											
Matrix Spike Analyzed: 11/11/2009 (9K11030-MS1)					**Source: ISK0390-01**						
Ethylbenzene	27.1	2.0	0.25	ug/l	25.0	ND	108	65-130			
Hexachlorobutadiene	26.7	5.0	0.38	ug/l	25.0	ND	107	60-135			
Isopropylbenzene	26.4	2.0	0.25	ug/l	25.0	ND	106	70-135			
p-Isopropyltoluene	26.7	2.0	0.28	ug/l	25.0	ND	107	65-130			
Methylene chloride	22.9	5.0	0.95	ug/l	25.0	ND	92	50-135			
Naphthalene	27.8	5.0	0.41	ug/l	25.0	ND	111	50-140			
n-Propylbenzene	27.5	2.0	0.27	ug/l	25.0	ND	110	70-135			
Styrene	28.7	2.0	0.20	ug/l	25.0	ND	115	50-145			
1,1,1,2-Tetrachloroethane	27.5	5.0	0.27	ug/l	25.0	ND	110	65-140			
1,1,2,2-Tetrachloroethane	25.8	2.0	0.30	ug/l	25.0	ND	103	55-135			
Tetrachloroethene	26.8	2.0	0.32	ug/l	25.0	ND	107	65-130			
Toluene	26.4	2.0	0.36	ug/l	25.0	ND	106	70-125			
1,2,3-Trichlorobenzene	28.6	5.0	0.30	ug/l	25.0	ND	115	60-135			
1,2,4-Trichlorobenzene	29.8	5.0	0.48	ug/l	25.0	ND	119	65-135			
1,1,1-Trichloroethane	24.6	2.0	0.30	ug/l	25.0	ND	98	65-140			
1,1,2-Trichloroethane	26.4	2.0	0.30	ug/l	25.0	ND	105	65-130			
Trichloroethene	26.2	2.0	0.26	ug/l	25.0	ND	105	65-125			
Trichlorofluoromethane	24.2	5.0	0.34	ug/l	25.0	ND	97	60-145			
1,2,3-Trichloropropane	24.6	10	0.40	ug/l	25.0	ND	98	55-135			
1,2,4-Trimethylbenzene	26.6	2.0	0.23	ug/l	25.0	ND	106	55-135			
1,3,5-Trimethylbenzene	26.4	2.0	0.26	ug/l	25.0	ND	106	70-130			
Vinyl chloride	24.7	5.0	0.40	ug/l	25.0	ND	99	45-140			
m,p-Xylenes	56.0	2.0	0.60	ug/l	50.0	ND	112	65-130			
o-Xylene	28.1	2.0	0.30	ug/l	25.0	ND	112	65-125			
Surrogate: 4-Bromofluorobenzene	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Dibromofluoromethane	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			

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Report Number: ISK0553

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K11030 Extracted: 11/11/09											
Matrix Spike Dup Analyzed: 11/11/2009 (9K11030-MSD1)						**Source: ISK0390-01**					
Benzene	26.7	2.0	0.28	ug/l	25.0	ND	107	65-125	6	20	
Bromobenzene	28.9	5.0	0.27	ug/l	25.0	ND	116	70-125	10	20	
Bromochloromethane	27.4	5.0	0.40	ug/l	25.0	ND	110	65-135	4	25	
Bromodichloromethane	27.9	2.0	0.30	ug/l	25.0	ND	112	70-135	3	20	
Bromoform	25.8	5.0	0.40	ug/l	25.0	ND	103	55-135	10	25	
Bromomethane	26.3	5.0	0.42	ug/l	25.0	ND	105	55-145	1	25	
n-Butylbenzene	30.2	5.0	0.37	ug/l	25.0	ND	121	65-135	10	20	
sec-Butylbenzene	30.3	5.0	0.25	ug/l	25.0	ND	121	70-125	11	20	
tert-Butylbenzene	29.8	5.0	0.22	ug/l	25.0	ND	119	65-130	12	20	
Carbon tetrachloride	26.6	5.0	0.28	ug/l	25.0	ND	106	65-140	4	25	
Chlorobenzene	27.7	2.0	0.36	ug/l	25.0	ND	111	75-125	6	20	
Chloroethane	24.6	5.0	0.40	ug/l	25.0	ND	98	55-140	6	25	
Chloroform	25.0	2.0	0.33	ug/l	25.0	ND	100	65-135	4	20	
Chloromethane	26.3	5.0	0.40	ug/l	25.0	ND	105	45-145	7	25	
2-Chlorotoluene	29.0	5.0	0.28	ug/l	25.0	ND	116	65-135	11	20	
4-Chlorotoluene	29.4	5.0	0.29	ug/l	25.0	ND	118	70-135	10	20	
1,2-Dibromo-3-chloropropane	23.7	5.0	0.97	ug/l	25.0	1.11	90	45-145	14	30	
Dibromochloromethane	27.9	2.0	0.40	ug/l	25.0	ND	112	65-140	6	25	
1,2-Dibromoethane (EDB)	28.3	2.0	0.40	ug/l	25.0	ND	113	70-130	6	25	
Dibromomethane	27.4	2.0	0.36	ug/l	25.0	ND	110	65-135	4	25	
1,2-Dichlorobenzene	30.2	2.0	0.32	ug/l	25.0	ND	121	75-125	12	20	
1,3-Dichlorobenzene	29.7	2.0	0.35	ug/l	25.0	ND	119	75-125	12	20	
1,4-Dichlorobenzene	29.1	2.0	0.37	ug/l	25.0	ND	117	75-125	11	20	
Dichlorodifluoromethane	29.0	5.0	0.26	ug/l	25.0	ND	116	25-155	6	30	
1,1-Dichloroethane	26.0	2.0	0.40	ug/l	25.0	ND	104	65-130	4	20	
1,2-Dichloroethane	26.4	2.0	0.28	ug/l	25.0	ND	106	60-140	2	20	
1,1-Dichloroethene	27.4	5.0	0.42	ug/l	25.0	ND	110	60-130	4	20	
cis-1,2-Dichloroethene	29.9	2.0	0.32	ug/l	25.0	ND	119	65-130	5	20	
trans-1,2-Dichloroethene	27.8	2.0	0.30	ug/l	25.0	ND	111	65-130	4	20	
1,2-Dichloropropane	26.8	2.0	0.35	ug/l	25.0	ND	107	65-130	6	20	
1,3-Dichloropropane	28.2	2.0	0.32	ug/l	25.0	ND	113	65-135	5	25	
2,2-Dichloropropane	27.1	2.0	0.34	ug/l	25.0	ND	108	60-145	3	25	
cis-1,3-Dichloropropene	36.8	2.0	0.22	ug/l	25.0	ND	147	70-130	5	20	*M7*
trans-1,3-Dichloropropene	23.4	2.0	0.32	ug/l	25.0	ND	94	65-135	4	25	
1,1-Dichloropropene	28.8	2.0	0.28	ug/l	25.0	ND	115	70-135	6	20	

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THE LEADER IN ENVIRONMENTAL TESTING

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K11030 Extracted: 11/11/09											
Matrix Spike Dup Analyzed: 11/11/2009 (9K11030-MSD1)						**Source: ISK0390-01**					
Ethylbenzene	28.6	2.0	0.25	ug/l	25.0	ND	114	65-130	5	20	
Hexachlorobutadiene	28.0	5.0	0.38	ug/l	25.0	ND	112	60-135	5	20	
Isopropylbenzene	29.4	2.0	0.25	ug/l	25.0	ND	118	70-135	11	20	
p-Isopropyltoluene	29.5	2.0	0.28	ug/l	25.0	ND	118	65-130	10	20	
Methylene chloride	23.7	5.0	0.95	ug/l	25.0	ND	95	50-135	3	20	
Naphthalene	31.1	5.0	0.41	ug/l	25.0	ND	124	50-140	11	30	
n-Propylbenzene	30.7	2.0	0.27	ug/l	25.0	ND	123	70-135	11	20	
Styrene	30.0	2.0	0.20	ug/l	25.0	ND	120	50-145	5	30	
1,1,1,2-Tetrachloroethane	29.2	5.0	0.27	ug/l	25.0	ND	117	65-140	6	20	
1,1,2,2-Tetrachloroethane	30.4	2.0	0.30	ug/l	25.0	ND	122	55-135	16	30	
Tetrachloroethene	27.8	2.0	0.32	ug/l	25.0	ND	111	65-130	4	20	
Toluene	28.0	2.0	0.36	ug/l	25.0	ND	112	70-125	6	20	
1,2,3-Trichlorobenzene	30.9	5.0	0.30	ug/l	25.0	ND	124	60-135	8	20	
1,2,4-Trichlorobenzene	32.2	5.0	0.48	ug/l	25.0	ND	129	65-135	8	20	
1,1,1-Trichloroethane	25.4	2.0	0.30	ug/l	25.0	ND	102	65-140	3	20	
1,1,2-Trichloroethane	28.2	2.0	0.30	ug/l	25.0	ND	113	65-130	7	25	
Trichloroethene	27.5	2.0	0.26	ug/l	25.0	ND	110	65-125	5	20	
Trichlorofluoromethane	24.8	5.0	0.34	ug/l	25.0	ND	99	60-145	2	25	
1,2,3-Trichloropropane	28.6	10	0.40	ug/l	25.0	ND	115	55-135	15	30	
1,2,4-Trimethylbenzene	29.6	2.0	0.23	ug/l	25.0	ND	118	55-135	11	25	
1,3,5-Trimethylbenzene	29.0	2.0	0.26	ug/l	25.0	ND	116	70-130	10	20	
Vinyl chloride	26.3	5.0	0.40	ug/l	25.0	ND	105	45-140	6	30	
m,p-Xylenes	59.2	2.0	0.60	ug/l	50.0	ND	118	65-130	6	25	
o-Xylene	29.8	2.0	0.30	ug/l	25.0	ND	119	65-125	6	20	
Surrogate: 4-Bromofluorobenzene	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Dibromofluoromethane	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			

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3200C
Report Number: ISK0553

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Received: 11/05/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
Blank Analyzed: 11/09/2009 (9K06086-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
Blank Analyzed: 11/09/2009 (9K06086-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*156*			*ug/l*	*200*		*78*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*71.6*			*ug/l*	*100*		*72*	*50-120*			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
Blank Analyzed: 11/09/2009 (9K06086-BLK1)											
Surrogate: 2-Fluorophenol	*118*			*ug/l*	*200*		*59*	*30-120*			
Surrogate: Nitrobenzene-d5	*70.7*			*ug/l*	*100*		*71*	*45-120*			
Surrogate: Phenol-d6	*124*			*ug/l*	*200*		*62*	*35-120*			
Surrogate: Terphenyl-d14	*87.4*			*ug/l*	*100*		*87*	*50-125*			
LCS Analyzed: 11/09/2009 (9K06086-BS1)											**MNR1**
Acenaphthene	82.0	10	3.0	ug/l	100		82	60-120			
Acenaphthylene	82.4	10	3.0	ug/l	100		82	60-120			
Aniline	61.7	10	3.5	ug/l	100		62	35-120			
Anthracene	95.9	10	2.5	ug/l	100		96	65-120			
Benzidine	85.7	20	10	ug/l	100		86	30-160			
Benzo(a)anthracene	91.3	10	2.5	ug/l	100		91	65-120			
Benzo(a)pyrene	99.1	10	3.0	ug/l	100		99	55-130			
Benzo(b)fluoranthene	83.1	10	2.0	ug/l	100		83	55-125			
Benzo(g,h,i)perylene	103	10	4.0	ug/l	100		103	45-135			
Benzo(k)fluoranthene	114	10	2.5	ug/l	100		114	50-125			
Benzoic acid	58.4	20	10	ug/l	100		58	25-120			
Benzyl alcohol	71.2	20	3.5	ug/l	100		71	50-120			
4-Bromophenyl phenyl ether	86.1	10	3.0	ug/l	100		86	60-120			
Butyl benzyl phthalate	105	20	4.0	ug/l	100		105	55-130			
4-Chloro-3-methylphenol	79.8	20	2.5	ug/l	100		80	60-120			
4-Chloroaniline	72.3	10	2.0	ug/l	100		72	55-120			
Bis(2-chloroethoxy)methane	78.0	10	3.0	ug/l	100		78	55-120			
Bis(2-chloroethyl)ether	74.5	10	3.0	ug/l	100		74	50-120			
Bis(2-chloroisopropyl)ether	83.8	10	2.5	ug/l	100		84	45-120			
Bis(2-ethylhexyl)phthalate	108	50	4.0	ug/l	100		108	65-130			
2-Chloronaphthalene	75.9	10	3.0	ug/l	100		76	60-120			
2-Chlorophenol	63.1	10	3.0	ug/l	100		63	45-120			
4-Chlorophenyl phenyl ether	87.9	10	2.5	ug/l	100		88	65-120			
Chrysene	99.0	10	2.5	ug/l	100		99	65-120			
Dibenz(a,h)anthracene	100	20	3.0	ug/l	100		100	50-135			
Dibenzofuran	78.0	10	4.0	ug/l	100		78	65-120			
Di-n-butyl phthalate	106	20	3.0	ug/l	100		106	60-125			
1,2-Dichlorobenzene	65.3	10	3.0	ug/l	100		65	40-120			
1,3-Dichlorobenzene	59.3	10	3.0	ug/l	100		59	35-120			
1,4-Dichlorobenzene	62.3	10	2.5	ug/l	100		62	35-120			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Analyzed: 11/09/2009 (9K06086-BS1)											**MNR1**
3,3'-Dichlorobenzidine	64.4	20	7.5	ug/l	100		64	45-135			
2,4-Dichlorophenol	69.7	10	3.5	ug/l	100		70	55-120			
Diethyl phthalate	98.8	10	3.5	ug/l	100		99	55-120			
2,4-Dimethylphenol	62.5	20	3.5	ug/l	100		62	40-120			
Dimethyl phthalate	92.8	10	2.5	ug/l	100		93	30-120			
4,6-Dinitro-2-methylphenol	80.0	20	4.0	ug/l	100		80	45-120			
2,4-Dinitrophenol	71.1	20	8.0	ug/l	100		71	40-120			
2,4-Dinitrotoluene	100	10	3.5	ug/l	100		100	65-120			
2,6-Dinitrotoluene	92.0	10	2.0	ug/l	100		92	65-120			
Di-n-octyl phthalate	106	20	3.5	ug/l	100		106	65-135			
1,2-Diphenylhydrazine/Azobenzene	95.1	20	2.5	ug/l	100		95	60-120			
Fluoranthene	100	10	3.0	ug/l	100		100	60-120			
Fluorene	89.1	10	3.0	ug/l	100		89	65-120			
Hexachlorobenzene	88.9	10	3.0	ug/l	100		89	60-120			
Hexachlorobutadiene	64.7	10	4.0	ug/l	100		65	40-120			
Hexachlorocyclopentadiene	39.8	20	5.0	ug/l	100		40	25-120			
Hexachloroethane	55.7	10	3.5	ug/l	100		56	35-120			
Indeno(1,2,3-cd)pyrene	95.7	20	3.5	ug/l	100		96	45-135			
Isophorone	83.2	10	3.0	ug/l	100		83	50-120			
2-Methylnaphthalene	71.6	10	2.0	ug/l	100		72	55-120			
2-Methylphenol	69.4	10	3.0	ug/l	100		69	50-120			
4-Methylphenol	70.4	10	3.0	ug/l	100		70	50-120			
Naphthalene	72.2	10	3.0	ug/l	100		72	55-120			
2-Nitroaniline	86.3	20	2.0	ug/l	100		86	65-120			
3-Nitroaniline	82.1	20	3.0	ug/l	100		82	60-120			
4-Nitroaniline	83.6	20	4.0	ug/l	100		84	55-125			
Nitrobenzene	74.1	20	3.0	ug/l	100		74	55-120			
2-Nitrophenol	68.9	10	3.5	ug/l	100		69	50-120			
4-Nitrophenol	86.5	20	5.5	ug/l	100		87	45-120			
N-Nitroso-di-n-propylamine	83.6	10	3.5	ug/l	100		84	45-120			
N-Nitrosodiphenylamine	83.6	10	2.0	ug/l	100		84	60-120			
Pentachlorophenol	77.3	20	3.5	ug/l	100		77	50-120			
Phenanthrene	90.7	10	3.5	ug/l	100		91	65-120			
Phenol	59.6	10	2.0	ug/l	100		60	40-120			
Pyrene	101	10	4.0	ug/l	100		101	55-125			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Analyzed: 11/09/2009 (9K06086-BS1)											**MNR1**
1,2,4-Trichlorobenzene	68.1	10	2.5	ug/l	100		68	45-120			
2,4,5-Trichlorophenol	75.1	20	3.0	ug/l	100		75	55-120			
2,4,6-Trichlorophenol	72.0	20	4.5	ug/l	100		72	55-120			
Surrogate: 2,4,6-Tribromophenol	*170*			*ug/l*	*200*		*85*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*71.4*			*ug/l*	*100*		*71*	*50-120*			
Surrogate: 2-Fluorophenol	*107*			*ug/l*	*200*		*53*	*30-120*			
Surrogate: Nitrobenzene-d5	*70.4*			*ug/l*	*100*		*70*	*45-120*			
Surrogate: Phenol-d6	*116*			*ug/l*	*200*		*58*	*35-120*			
Surrogate: Terphenyl-d14	*97.0*			*ug/l*	*100*		*97*	*50-125*			
LCS Dup Analyzed: 11/09/2009 (9K06086-BSD1)											
Acenaphthene	84.1	10	3.0	ug/l	100		84	60-120	3	20	
Acenaphthylene	84.2	10	3.0	ug/l	100		84	60-120	2	20	
Aniline	68.5	10	3.5	ug/l	100		69	35-120	11	30	
Anthracene	92.3	10	2.5	ug/l	100		92	65-120	4	20	
Benzidine	88.7	20	10	ug/l	100		89	30-160	4	35	
Benzo(a)anthracene	85.6	10	2.5	ug/l	100		86	65-120	6	20	
Benzo(a)pyrene	93.6	10	3.0	ug/l	100		94	55-130	6	25	
Benzo(b)fluoranthene	82.9	10	2.0	ug/l	100		83	55-125	0	25	
Benzo(g,h,i)perylene	96.4	10	4.0	ug/l	100		96	45-135	7	25	
Benzo(k)fluoranthene	107	10	2.5	ug/l	100		107	50-125	7	20	
Benzoic acid	64.9	20	10	ug/l	100		65	25-120	10	30	
Benzyl alcohol	79.1	20	3.5	ug/l	100		79	50-120	11	20	
4-Bromophenyl phenyl ether	83.7	10	3.0	ug/l	100		84	60-120	3	25	
Butyl benzyl phthalate	97.9	20	4.0	ug/l	100		98	55-130	7	20	
4-Chloro-3-methylphenol	87.6	20	2.5	ug/l	100		88	60-120	9	25	
4-Chloroaniline	78.7	10	2.0	ug/l	100		79	55-120	8	25	
Bis(2-chloroethoxy)methane	85.8	10	3.0	ug/l	100		86	55-120	10	20	
Bis(2-chloroethyl)ether	81.7	10	3.0	ug/l	100		82	50-120	9	20	
Bis(2-chloroisopropyl)ether	91.2	10	2.5	ug/l	100		91	45-120	9	20	
Bis(2-ethylhexyl)phthalate	102	50	4.0	ug/l	100		102	65-130	6	20	
2-Chloronaphthalene	81.4	10	3.0	ug/l	100		81	60-120	7	20	
2-Chlorophenol	73.0	10	3.0	ug/l	100		73	45-120	15	25	
4-Chlorophenyl phenyl ether	88.1	10	2.5	ug/l	100		88	65-120	0	20	
Chrysene	91.9	10	2.5	ug/l	100		92	65-120	7	20	
Dibenz(a,h)anthracene	92.9	20	3.0	ug/l	100		93	50-135	7	25	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Dup Analyzed: 11/09/2009 (9K06086-BSD1)											
Dibenzofuran	79.3	10	4.0	ug/l	100		79	65-120	2	20	
Di-n-butyl phthalate	97.8	20	3.0	ug/l	100		98	60-125	8	20	
1,2-Dichlorobenzene	79.2	10	3.0	ug/l	100		79	40-120	19	25	
1,3-Dichlorobenzene	67.7	10	3.0	ug/l	100		68	35-120	13	25	
1,4-Dichlorobenzene	73.1	10	2.5	ug/l	100		73	35-120	16	25	
3,3'-Dichlorobenzidine	66.0	20	7.5	ug/l	100		66	45-135	2	25	
2,4-Dichlorophenol	79.3	10	3.5	ug/l	100		79	55-120	13	20	
Diethyl phthalate	95.0	10	3.5	ug/l	100		95	55-120	4	30	
2,4-Dimethylphenol	67.0	20	3.5	ug/l	100		67	40-120	7	25	
Dimethyl phthalate	89.0	10	2.5	ug/l	100		89	30-120	4	30	
4,6-Dinitro-2-methylphenol	73.8	20	4.0	ug/l	100		74	45-120	8	25	
2,4-Dinitrophenol	65.8	20	8.0	ug/l	100		66	40-120	8	25	
2,4-Dinitrotoluene	95.1	10	3.5	ug/l	100		95	65-120	5	20	
2,6-Dinitrotoluene	90.0	10	2.0	ug/l	100		90	65-120	2	20	
Di-n-octyl phthalate	102	20	3.5	ug/l	100		102	65-135	4	20	
1,2-Diphenylhydrazine/Azobenzene	93.3	20	2.5	ug/l	100		93	60-120	2	25	
Fluoranthene	92.0	10	3.0	ug/l	100		92	60-120	9	20	
Fluorene	88.1	10	3.0	ug/l	100		88	65-120	1	20	
Hexachlorobenzene	84.5	10	3.0	ug/l	100		85	60-120	5	20	
Hexachlorobutadiene	75.9	10	4.0	ug/l	100		76	40-120	16	25	
Hexachlorocyclopentadiene	46.8	20	5.0	ug/l	100		47	25-120	16	30	
Hexachloroethane	68.3	10	3.5	ug/l	100		68	35-120	20	25	
Indeno(1,2,3-cd)pyrene	93.0	20	3.5	ug/l	100		93	45-135	3	25	
Isophorone	89.6	10	3.0	ug/l	100		90	50-120	7	20	
2-Methylnaphthalene	81.4	10	2.0	ug/l	100		81	55-120	13	20	
2-Methylphenol	78.0	10	3.0	ug/l	100		78	50-120	12	20	
4-Methylphenol	79.4	10	3.0	ug/l	100		79	50-120	12	20	
Naphthalene	80.6	10	3.0	ug/l	100		81	55-120	11	20	
2-Nitroaniline	85.6	20	2.0	ug/l	100		86	65-120	1	20	
3-Nitroaniline	79.7	20	3.0	ug/l	100		80	60-120	3	25	
4-Nitroaniline	83.6	20	4.0	ug/l	100		84	55-125	0	20	
Nitrobenzene	79.4	20	3.0	ug/l	100		79	55-120	7	25	
2-Nitrophenol	77.5	10	3.5	ug/l	100		78	50-120	12	25	
4-Nitrophenol	87.2	20	5.5	ug/l	100		87	45-120	1	30	
N-Nitroso-di-n-propylamine	94.5	10	3.5	ug/l	100		95	45-120	12	20	

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06086 Extracted: 11/06/09											
LCS Dup Analyzed: 11/09/2009 (9K06086-BSD1)											
N-Nitrosodiphenylamine	80.2	10	2.0	ug/l	100		80	60-120	4	20	
Pentachlorophenol	75.1	20	3.5	ug/l	100		75	50-120	3	25	
Phenanthrene	86.7	10	3.5	ug/l	100		87	65-120	5	20	
Phenol	71.1	10	2.0	ug/l	100		71	40-120	18	25	
Pyrene	91.8	10	4.0	ug/l	100		92	55-125	9	25	
1,2,4-Trichlorobenzene	77.0	10	2.5	ug/l	100		77	45-120	12	20	
2,4,5-Trichlorophenol	77.8	20	3.0	ug/l	100		78	55-120	4	30	
2,4,6-Trichlorophenol	75.7	20	4.5	ug/l	100		76	55-120	5	30	
Surrogate: 2,4,6-Tribromophenol	*165*			*ug/l*	*200*		*82*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*75.5*			*ug/l*	*100*		*75*	*50-120*			
Surrogate: 2-Fluorophenol	*119*			*ug/l*	*200*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*74.8*			*ug/l*	*100*		*75*	*45-120*			
Surrogate: Phenol-d6	*140*			*ug/l*	*200*		*70*	*35-120*			
Surrogate: Terphenyl-d14	*88.3*			*ug/l*	*100*		*88*	*50-125*			

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Received: 11/05/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06069 Extracted: 11/06/09											
Blank Analyzed: 11/07/2009 (9K06069-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.454*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.423*			*ug/l*	*0.500*		*85*	*35-120*			
LCS Analyzed: 11/07/2009 (9K06069-BS1)											**MNR1**
2,4'-DDD	0.461	0.10	0.020	ug/l	0.500		92	55-120			
2,4'-DDE	0.443	0.10	0.020	ug/l	0.500		89	50-120			
2,4'-DDT	0.451	0.10	0.020	ug/l	0.500		90	55-120			
4,4'-DDD	0.497	0.10	0.030	ug/l	0.500		99	55-120			
4,4'-DDE	0.475	0.10	0.030	ug/l	0.500		95	50-120			
4,4'-DDT	0.466	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.417	0.0050	0.0015	ug/l	0.500		83	40-115			
alpha-BHC	0.449	0.0050	0.0025	ug/l	0.500		90	45-115			
beta-BHC	0.419	0.010	0.0040	ug/l	0.500		84	55-115			

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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06069 Extracted: 11/06/09											
LCS Analyzed: 11/07/2009 (9K06069-BS1)											**MNR1**
delta-BHC	0.473	0.20	0.020	ug/l	0.500		95	55-115			
Dieldrin	0.459	0.0050	0.0020	ug/l	0.500		92	55-115			
Endosulfan I	0.440	0.10	0.030	ug/l	0.500		88	55-115			
Endosulfan II	0.450	0.10	0.040	ug/l	0.500		90	55-120			
Endosulfan sulfate	0.474	0.20	0.050	ug/l	0.500		95	60-120			
Endrin	0.445	0.10	0.030	ug/l	0.500		89	55-115			
Endrin aldehyde	0.465	0.10	0.050	ug/l	0.500		93	50-120			
Endrin ketone	0.450	0.10	0.040	ug/l	0.500		90	55-120			
gamma-BHC (Lindane)	0.442	0.10	0.030	ug/l	0.500		88	45-115			
Heptachlor	0.426	0.010	0.0030	ug/l	0.500		85	45-115			
Heptachlor epoxide	0.436	0.0050	0.0025	ug/l	0.500		87	55-115			
Methoxychlor	0.438	0.10	0.040	ug/l	0.500		88	60-120			
Surrogate: Decachlorobiphenyl	*0.464*			*ug/l*	*0.500*		*93*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.422*			*ug/l*	*0.500*		*84*	*35-120*			
LCS Dup Analyzed: 11/07/2009 (9K06069-BSD1)											
2,4'-DDD	0.443	0.10	0.020	ug/l	0.500		89	55-120	4	30	
2,4'-DDE	0.429	0.10	0.020	ug/l	0.500		86	50-120	3	30	
2,4'-DDT	0.436	0.10	0.020	ug/l	0.500		87	55-120	4	30	
4,4'-DDD	0.477	0.10	0.030	ug/l	0.500		95	55-120	4	30	
4,4'-DDE	0.458	0.10	0.030	ug/l	0.500		92	50-120	4	30	
4,4'-DDT	0.449	0.10	0.030	ug/l	0.500		90	55-120	4	30	
Aldrin	0.397	0.0050	0.0015	ug/l	0.500		79	40-115	5	30	
alpha-BHC	0.436	0.0050	0.0025	ug/l	0.500		87	45-115	3	30	
beta-BHC	0.409	0.010	0.0040	ug/l	0.500		82	55-115	3	30	
delta-BHC	0.459	0.20	0.020	ug/l	0.500		92	55-115	3	30	
Dieldrin	0.445	0.0050	0.0020	ug/l	0.500		89	55-115	3	30	
Endosulfan I	0.427	0.10	0.030	ug/l	0.500		85	55-115	3	30	
Endosulfan II	0.433	0.10	0.040	ug/l	0.500		87	55-120	4	30	
Endosulfan sulfate	0.458	0.20	0.050	ug/l	0.500		92	60-120	3	30	
Endrin	0.431	0.10	0.030	ug/l	0.500		86	55-115	3	30	
Endrin aldehyde	0.445	0.10	0.050	ug/l	0.500		89	50-120	4	30	
Endrin ketone	0.430	0.10	0.040	ug/l	0.500		86	55-120	4	30	
gamma-BHC (Lindane)	0.430	0.10	0.030	ug/l	0.500		86	45-115	3	30	
Heptachlor	0.411	0.010	0.0030	ug/l	0.500		82	45-115	3	30	
Heptachlor epoxide	0.424	0.0050	0.0025	ug/l	0.500		85	55-115	3	30	

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06069 Extracted: 11/06/09											
LCS Dup Analyzed: 11/07/2009 (9K06069-BSD1)											
Methoxychlor	0.419	0.10	0.040	ug/l	0.500		84	60-120	4	30	
Surrogate: Decachlorobiphenyl	*0.448*			*ug/l*	*0.500*		*90*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.406*			*ug/l*	*0.500*		*81*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06048 Extracted: 11/06/09											
Blank Analyzed: 11/10/2009 (9K06048-BLK1)											
Calcium	0.0792	0.10	0.050	mg/l							*J*
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/10/2009 (9K06048-BS1)											
Calcium	2.76	0.10	0.050	mg/l	2.50		110	85-115			
Magnesium	2.55	0.020	0.012	mg/l	2.50		102	85-115			
Potassium	5.25	0.50	0.37	mg/l	5.00		105	85-115			
Sodium	4.67	0.50	0.19	mg/l	5.00		93	85-115			
Matrix Spike Analyzed: 11/10/2009 (9K06048-MS1)						**Source: ISK0536-01**					
Calcium	45.6	0.10	0.050	mg/l	2.50	43.6	78	70-130			*MHA*
Magnesium	11.4	0.020	0.012	mg/l	2.50	8.95	98	70-130			
Potassium	120	0.50	0.37	mg/l	5.00	113	143	70-130			*MHA*
Sodium	383	0.50	0.19	mg/l	5.00	382	26	70-130			*MHA*
Matrix Spike Analyzed: 11/10/2009 (9K06048-MS2)						**Source: ISK0553-03**					
Calcium	490	0.20	0.10	mg/l	2.50	488	96	70-130			*MHA*
Magnesium	451	0.040	0.024	mg/l	2.50	455	-146	70-130			*MHA*
Potassium	38.6	1.0	0.74	mg/l	5.00	31.4	143	70-130			*MHA*
Sodium	1310	1.0	0.38	mg/l	5.00	1300	289	70-130			*MHA*
Matrix Spike Dup Analyzed: 11/10/2009 (9K06048-MSD1)						**Source: ISK0536-01**					
Calcium	45.7	0.10	0.050	mg/l	2.50	43.6	83	70-130	0	20	*MHA*
Magnesium	11.4	0.020	0.012	mg/l	2.50	8.95	99	70-130	0	20	
Potassium	122	0.50	0.37	mg/l	5.00	113	188	70-130	2	20	*MHA*
Sodium	381	0.50	0.19	mg/l	5.00	382	-18	70-130	1	20	*MHA*

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90813 Extracted: 11/11/09											
Cal Standard Analyzed: 11/11/2009 (IL90813-CAL1)											
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/11/2009 (IL90813-CAL2)											
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/11/2009 (IL90813-CAL3)											
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/11/2009 (IL90813-CAL4)											
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/11/2009 (IL90813-CRL1)											
Sodium	0.0453	NA	N/A	mg/l	0.0500		91	50-150			
MRL Check Analyzed: 11/11/2009 (IL90813-CRL2)											
Sodium	1.01	NA	N/A	mg/l	1.00		101	50-150			
MRL Check Analyzed: 11/11/2009 (IL90813-CRL3)											
Sodium	0.187	NA	N/A	mg/l	0.200		94	50-150			
MRL Check Analyzed: 11/11/2009 (IL90813-CRL4)											
Sodium	0.0667	NA	N/A	mg/l	0.200		33	50-150			
Initial Cal Blank Analyzed: 11/11/2009 (IL90813-ICB1)											
Sodium	0.0358	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 11/11/2009 (IL90813-ICB2)											
Sodium	0.0662	NA	N/A	mg/l	0.00						

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90813 Extracted: 11/11/09											
Interference Check A Analyzed: 11/11/2009 (IL90813-IFA1)											
Sodium	0.194	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/11/2009 (IL90813-IFB1)											
Sodium	10.9	NA	N/A	mg/l	10.0		109	80-120			
Batch: IL90814 Extracted: 11/10/09											
Cal Standard Analyzed: 11/10/2009 (IL90814-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/10/2009 (IL90814-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/10/2009 (IL90814-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/10/2009 (IL90814-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90814 Extracted: 11/10/09											
MRL Check Analyzed: 11/10/2009 (IL90814-CRL1)											
Calcium	0.0622	NA	N/A	mg/l	0.0500		124	50-150			
Magnesium	0.0152	NA	N/A	mg/l	0.00500		305	50-150			
Potassium	0.104	NA	N/A	mg/l	0.0500		209	50-150			
MRL Check Analyzed: 11/10/2009 (IL90814-CRL2)											
Calcium	0.234	NA	N/A	mg/l	0.200		117	50-150			
Magnesium	0.0432	NA	N/A	mg/l	0.0400		108	50-150			
Potassium	1.09	NA	N/A	mg/l	1.00		109	50-150			
MRL Check Analyzed: 11/10/2009 (IL90814-CRL4)											
Calcium	0.205	NA	N/A	mg/l	0.200		102	50-150			
Magnesium	0.00429	NA	N/A	mg/l	0.0200		21	50-150			
Potassium	0.158	NA	N/A	mg/l	0.200		79	50-150			
Initial Cal Blank Analyzed: 11/10/2009 (IL90814-ICB2)											
Calcium	-0.000742	NA	N/A	mg/l	0.00						
Magnesium	-0.00924	NA	N/A	mg/l	0.00						
Potassium	0.123	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/10/2009 (IL90814-IFA1)											
Calcium	470	NA	N/A	mg/l	500		94	80-120			
Magnesium	503	NA	N/A	mg/l	500		101	80-120			
Potassium	0.413	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/10/2009 (IL90814-IFB1)											
Calcium	477	NA	N/A	mg/l	500		95	80-120			
Magnesium	502	NA	N/A	mg/l	500		100	80-120			
Potassium	11.2	NA	N/A	mg/l	10.0		112	80-120			

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90818 Extracted: 11/10/09											
Cal Standard Analyzed: 11/10/2009 (IL90818-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/10/2009 (IL90818-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/10/2009 (IL90818-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/10/2009 (IL90818-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/10/2009 (IL90818-CRL1)											
Calcium	0.0582	NA	N/A	mg/l	0.0500		116	50-150			
Magnesium	0.00488	NA	N/A	mg/l	0.00500		98	50-150			
Potassium	-0.0920	NA	N/A	mg/l	0.0500			50-150			
Sodium	-0.00224	NA	N/A	mg/l	0.0500			50-150			

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90818 Extracted: 11/10/09											
MRL Check Analyzed: 11/10/2009 (IL90818-CRL2)											
Calcium	0.241	NA	N/A	mg/l	0.200		120	50-150			
Magnesium	0.0445	NA	N/A	mg/l	0.0400		111	50-150			
Potassium	1.00	NA	N/A	mg/l	1.00		100	50-150			
Sodium	0.963	NA	N/A	mg/l	1.00		96	50-150			
MRL Check Analyzed: 11/10/2009 (IL90818-CRL3)											
Calcium	0.212	NA	N/A	mg/l	0.200		106	50-150			
Magnesium	0.0159	NA	N/A	mg/l	0.0200		79	50-150			
Potassium	0.199	NA	N/A	mg/l	0.200		100	50-150			
Sodium	0.187	NA	N/A	mg/l	0.200		93	50-150			
Initial Cal Blank Analyzed: 11/10/2009 (IL90818-ICB1)											
Calcium	0.00262	NA	N/A	mg/l	0.00						
Magnesium	-0.00483	NA	N/A	mg/l	0.00						
Potassium	-0.111	NA	N/A	mg/l	0.00						
Sodium	-0.0201	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/10/2009 (IL90818-IFA1)											
Calcium	477	NA	N/A	mg/l	500		95	80-120			
Magnesium	491	NA	N/A	mg/l	500		98	80-120			
Potassium	-0.0822	NA	N/A	mg/l				0-200			
Sodium	0.0421	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/10/2009 (IL90818-IFB1)											
Calcium	476	NA	N/A	mg/l	500		95	80-120			
Magnesium	493	NA	N/A	mg/l	500		99	80-120			
Potassium	11.6	NA	N/A	mg/l	10.0		116	80-120			
Sodium	10.2	NA	N/A	mg/l	10.0		102	80-120			

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K05082 Extracted: 11/05/09											
Blank Analyzed: 11/05/2009 (9K05082-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/05/2009 (9K05082-BS1)											
Chloride	4.90	0.50	0.25	mg/l	5.00		98	90-110			
Fluoride	4.71	0.50	0.15	mg/l	5.00		94	90-110			
Nitrate-NO3	5.05	0.50	0.25	mg/l	5.00		101	90-110			
Sulfate	9.83	0.50	0.20	mg/l	10.0		98	90-110			
Matrix Spike Analyzed: 11/05/2009 (9K05082-MS1)						**Source: ISK0485-01**					
Chloride	152	5.0	2.5	mg/l	50.0	102	100	80-120			
Fluoride	50.1	5.0	1.5	mg/l	50.0	ND	100	80-120			
Nitrate-NO3	53.9	5.0	2.5	mg/l	50.0	ND	108	80-120			
Sulfate	265	5.0	2.0	mg/l	100	160	105	80-120			
Matrix Spike Analyzed: 11/05/2009 (9K05082-MS2)						**Source: ISK0560-01**					
Chloride	63.9	2.5	1.2	mg/l	5.00	59.8	81	80-120			*MHA*
Fluoride	4.65	2.5	0.75	mg/l	5.00	0.165	90	80-120			
Nitrate-NO3	7.89	2.5	1.2	mg/l	5.00	2.96	99	80-120			
Sulfate	40.2	2.5	1.0	mg/l	10.0	29.8	105	80-120			
Matrix Spike Dup Analyzed: 11/05/2009 (9K05082-MSD1)						**Source: ISK0485-01**					
Chloride	151	5.0	2.5	mg/l	50.0	102	99	80-120	0	20	
Fluoride	50.1	5.0	1.5	mg/l	50.0	ND	100	80-120	0	20	
Nitrate-NO3	52.8	5.0	2.5	mg/l	50.0	ND	106	80-120	2	20	
Sulfate	263	5.0	2.0	mg/l	100	160	103	80-120	1	20	

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3200C
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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06081 Extracted: 11/06/09											
Duplicate Analyzed: 11/06/2009 (9K06081-DUP1)						**Source: ISK0528-01**					
pH	7.44	0.100	0.100	pH Units		7.50			1	5	*HFT*
Duplicate Analyzed: 11/06/2009 (9K06081-DUP2)						**Source: ISK0644-01**					
pH	8.48	0.100	0.100	pH Units		8.46			0	5	*HFT*
Batch: 9K09008 Extracted: 11/09/09											
Blank Analyzed: 11/09/2009 (9K09008-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/09/2009 (9K09008-BS1)											
Total Dissolved Solids	1000	10	1.0	mg/l	1000		100	90-110			
Duplicate Analyzed: 11/09/2009 (9K09008-DUP1)						**Source: ISK0612-01**					
Total Dissolved Solids	2100	10	1.0	mg/l		2070			1	10	
Batch: 9K09058 Extracted: 11/09/09											
Blank Analyzed: 11/09/2009 (9K09058-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/09/2009 (9K09058-BS1)											
Alkalinity as CaCO3	226	2.0	2.0	mg/l	236		96	90-110			

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09058 Extracted: 11/09/09											
Duplicate Analyzed: 11/09/2009 (9K09058-DUP1)						**Source: ISK0553-04**					
Alkalinity as CaCO3	334	2.0	2.0	mg/l		336			1	20	
Bicarbonate Alkalinity as CaCO3	334	2.0	2.0	mg/l		336			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Batch: 9K12055 Extracted: 11/12/09											
Blank Analyzed: 11/12/2009 (9K12055-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 11/12/2009 (9K12055-BS1)											
Perchlorate	24.2	4.0	0.90	ug/l	25.0		97	85-115			
Matrix Spike Analyzed: 11/12/2009 (9K12055-MS1)						**Source: ISK0325-04**					
Perchlorate	3330	400	90	ug/l	2500	762	103	80-120			
Matrix Spike Dup Analyzed: 11/12/2009 (9K12055-MSD1)						**Source: ISK0325-04**					
Perchlorate	3370	400	90	ug/l	2500	762	104	80-120	1	20	

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METHOD BLANK/QC DATA

SW846 6850-DISS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9322462 Extracted: 11/18/09											
Matrix Spike Dup Analyzed: 11/19/2009 (G9K170468001D)						**Source: ISK0553-03**					
Perchlorate	9.91	0.5	N/A	ug/L	5	4.9	101	80-120	1	15	
Matrix Spike Analyzed: 11/19/2009 (G9K170468001S)						**Source: ISK0553-03**					
Perchlorate	10	0.5	N/A	ug/L	5	4.9	103	80-120			
Blank Analyzed: 11/19/2009 (G9K180000462B)						**Source:**					
Perchlorate	ND	0.5	N/A	ug/L				-			
LCS Analyzed: 11/19/2009 (G9K180000462C)						**Source:**					
Perchlorate	4.84	0.5	N/A	ug/L	5		97	80-120			
LCS Analyzed: 11/19/2009 (G9K180000462R)						**Source:**					
Perchlorate	4.95	0.5	N/A	ug/L	5		99	80-120			

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METHOD BLANK/QC DATA

Alpha Acids

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 23052 Extracted: 11/12/09											
Matrix Spike Analyzed: 11/13/2009 (09110923-01AMS)						**Source: ISK0553-03**					
4-Chlorobenzenesulfonic acid	106	0.050	N/A	mg/L	50	52.549	108	60-140	0	20	
Benzenesulfonic acid	79.4	0.050	N/A	mg/L	50	31.13	96	60-140	0	20	
Diethyl phosphorodithioic acid	91.9	0.050	N/A	mg/L	50	47.749	88	60-140	0	20	
Dimethyl phosphorodithioic acid	116	0.25	N/A	mg/L	100	14.17	102	50-150	0	20	
Phthalic acid	79.2	0.050	N/A	mg/L	50	29.258	100	60-140	0	20	
Matrix Spike Dup Analyzed: 11/13/2009 (09110923-01AMSD)						**Source: ISK0553-03**					
4-Chlorobenzenesulfonic acid	108	0.050	N/A	mg/L	50	52.549	110	60-140	1	20	
Benzenesulfonic acid	79.8	0.050	N/A	mg/L	50	31.13	97	60-140	1	20	
Diethyl phosphorodithioic acid	93.2	0.050	N/A	mg/L	50	47.749	91	60-140	1	20	
Dimethyl phosphorodithioic acid	119	0.25	N/A	mg/L	100	14.17	105	50-150	2	20	
Phthalic acid	78.6	0.050	N/A	mg/L	50	29.258	99	60-140	1	20	
LCS Analyzed: 11/12/2009 (LCS-23052)						**Source:**					
4-Chlorobenzenesulfonic acid	ND	5.0	N/A	mg/L	0.5		106	60-140			
Benzenesulfonic acid	ND	5.0	N/A	mg/L	0.5		106	60-140			
Diethyl phosphorodithioic acid	ND	5.0	N/A	mg/L	0.5		102	60-140			
Dimethyl phosphorodithioic acid	ND	13	N/A	mg/L	1		110	50-150			
Phthalic acid	ND	5.0	N/A	mg/L	0.5		110	60-140			
Blank Analyzed: 11/12/2009 (MBLK-23052)						**Source:**					
4-Chlorobenzenesulfonic acid	ND	5.0	N/A	mg/L				-			
Benzenesulfonic acid	ND	5.0	N/A	mg/L				-			
Diethyl phosphorodithioic acid	ND	5.0	N/A	mg/L				-			
Dimethyl phosphorodithioic acid	ND	13	N/A	mg/L				-			
Phthalic acid	ND	5.0	N/A	mg/L				-			

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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9313493 Extracted: 11/11/09											
Matrix Spike Dup Analyzed: 11/14/2009-11/18/2009 (D9K060662001D)						**Source: D9K060662001**					
Antimony	36.5	2	0.07	ug/L	40	0.2	91	85-115	2	20	
Arsenic	99.3	5	0.21	ug/L	40	57	105	85-117	4	20	
Barium	110	1	0.29	ug/L	40	72	94	85-118	1	20	
Beryllium	44	1	0.08	ug/L	40	ND	110	80-125	6	20	
Cadmium	32.7	1	0.04	ug/L	40	0.11	82	85-115	2	20	*N*
Chromium	50	2	0.5	ug/L	40	1.8	120	84-121	3	20	
Cobalt	43.2	1	0.01	ug/L	40	1.4	105	85-120	2	20	
Copper	38.3	2	0.56	ug/L	40	1.5	92	85-119	2	20	
Lead	33.6	1	0.18	ug/L	40	0.18	84	85-118	1	20	*N*
Molybdenum	52.4	2	0.14	ug/L	40	4.3	120	85-119	1	20	*N*
Nickel	51	2	0.3	ug/L	40	12	98	85-119	4	20	
Selenium	50.1	5	0.7	ug/L	40	3.2	117	77-122	2	20	
Silver	31.1	5	0.015	ug/L	40	0.3	77	85-115	1	20	*N*
Thallium	35	1	0.02	ug/L	40	0.094	87	85-118	1	20	
Uranium	104	1	0.02	ug/L	40	66	96	85-119	9	20	
Vanadium	85.6	5	0.14	ug/L	40	33	131	85-120	3	20	*N*
Zinc	39.9	10	2	ug/L	40	5.1	87	83-122	0	20	
Matrix Spike Analyzed: 11/14/2009 (D9K060662001S)						**Source: D9K060662001**					
Antimony	37.4	2	0.07	ug/L	40	0.2	93	85-115	93	85	
Arsenic	95.8	5	0.21	ug/L	40	57	97	85-117	97	85	
Barium	109	1	0.29	ug/L	40	72	91	85-118	91	85	
Beryllium	46.8	1	0.08	ug/L	40	ND	117	80-125	117	80	
Cadmium	33.3	1	0.04	ug/L	40	0.11	83	85-115	83	85	*N*
Chromium	48.4	2	0.5	ug/L	40	1.8	116	84-121	116	84	
Cobalt	42.4	1	0.01	ug/L	40	1.4	103	85-120	103	85	
Copper	37.6	2	0.56	ug/L	40	1.5	90	85-119	90	85	
Lead	33.4	1	0.18	ug/L	40	0.18	83	85-118	83	85	*N*
Molybdenum	53.1	2	0.14	ug/L	40	4.3	122	85-119	122	85	*N*
Nickel	49.1	2	0.3	ug/L	40	12	93	85-119	93	85	
Selenium	49.3	5	0.7	ug/L	40	3.2	115	77-122	115	77	
Silver	31.4	5	0.015	ug/L	40	0.3	78	85-115	78	85	*N*
Thallium	34.6	1	0.02	ug/L	40	0.094	86	85-118	86	85	
Uranium	95.2	1	0.02	ug/L	40	66	73	85-119	73	85	*N*
Vanadium	82.7	5	0.14	ug/L	40	33	124	85-120	124	85	*N*
Zinc	39.9	10	2	ug/L	40	5.1	87	83-122	87	83	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9313493 Extracted: 11/11/09											
Blank Analyzed: 11/14/2009 (D9K090000493B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	0.78	5	0.14	ug/L				-			*B*
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/14/2009 (D9K090000493C)						**Source:**					
Antimony	40.4	2	0.07	ug/L	40		101	85-115	101	85	
Arsenic	41.7	5	0.21	ug/L	40		104	85-117	104	85	
Barium	42.8	1	0.29	ug/L	40		107	85-118	107	85	
Beryllium	40.9	1	0.08	ug/L	40		102	80-125	102	80	
Cadmium	40.8	1	0.04	ug/L	40		102	85-115	102	85	
Chromium	43	2	0.5	ug/L	40		107	84-121	107	84	
Cobalt	43.5	1	0.01	ug/L	40		109	85-120	109	85	
Copper	44.1	2	0.56	ug/L	40		110	85-119	110	85	
Lead	44.5	1	0.18	ug/L	40		111	85-118	111	85	
Molybdenum	43.1	2	0.14	ug/L	40		108	85-119	108	85	
Nickel	43.9	2	0.3	ug/L	40		110	85-119	110	85	
Selenium	43	5	0.7	ug/L	40		108	77-122	108	77	
Silver	43	5	0.015	ug/L	40		108	85-115	108	85	
Thallium	43.7	1	0.02	ug/L	40		109	85-118	109	85	
Uranium	42.2	1	0.02	ug/L	40		106	85-119	106	85	
Vanadium	43.7	5	0.14	ug/L	40		109	85-120	109	85	
Zinc	40.9	10	2	ug/L	40		102	83-122	102	83	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9313349 Extracted: 11/09/09											
Matrix Spike Dup Analyzed: 11/13/2009 (D9K060658002D)						**Source: D9K060658002**					
Mercury	0.00428	0.0002	0.000027	mg/L	0.005	ND	86	88-111	1	10	*N*
Matrix Spike Analyzed: 11/13/2009 (D9K060658002S)						**Source: D9K060658002**					
Mercury	0.00423	0.0002	0.000027	mg/L	0.005	ND	85	88-111	85	88	*N*
Blank Analyzed: 11/13/2009 (D9K090000349B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/13/2009 (D9K090000349C)						**Source:**					
Mercury	0.00502	0.0002	0.000027	mg/L	0.005		100	88-111	100	88	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0553

Sampled: 11/04/09
Received: 11/05/09

GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
4,4'-DDD	1	119	ISK0553-03	9K06069
4,4'-DDD	1	119	ISK0553-04	9K06069
Methoxychlor	2	83	ISK0553-03	9K06069
Methoxychlor	2	83	ISK0553-04	9K06069

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISK0553	Sampled: 11/04/09 Received: 11/05/09

DATA QUALIFIERS AND DEFINITIONS

B	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
C-2	Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
N	Spike sample recovery is outside control limits.
RL1	Reporting limit raised due to sample matrix effects.
RL3	Reporting limit raised due to high concentrations of non-target analytes.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/04/09
San Diego, CA 92106	Report Number:	ISK0553	Received: 11/05/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

Alpha Analytical (Nevada) - SUB

255 Glendale Suite 21 - Sparks, NV 89431

Analysis Performed: Organic Acids
Samples: ISK0553-03, ISK0553-04

ALPS

Method Performed: ACIDS_HPLC_W
Samples: ISK0553-03, ISK0553-04

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISK0553-03, ISK0553-04

Method Performed: SW846 7470A
Samples: ISK0553-03, ISK0553-04

TestAmerica West Sacramento

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 6850-DISS
Samples: ISK0553-03, ISK0553-04

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/04/09
San Diego, CA 92106	Report Number:	ISK0553	Received: 11/05/09
Attention: Ed Modiano			

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

ISK0653

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date:	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	of ___ COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___ W ___			
(619) 546-8377 Phone	TAT if different from Below ___			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-BEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
TB-20091104	VOA	11/4/09	0930	HCL	AQ	3		X														X	x	
FB-20091104	VOA	11/4/09	0930	HCL	AQ	3		X														X	x	
EC-7-20091104	VARIOUS	11/4/09	0945	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X					X	x	
EC-7(FD)-20091104	VARIOUS	11/4/09	0945	4°C	AQ	13		X	X	X	X	X	X	X	X	X	X					X	x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	

Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other ___

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ___ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Converse	11/4/09 1423	[signature]	TA	11/4/09 1423
[signature]	TA	11/4/09 1600	[signature] (CS) AB	TA/IRV.	11/05/09 11:35
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

#175

32 CONTAINERS COUNT 11/4/09

17.3 c

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

November 25, 2009

TestAmerica Project Number: G9K170468
PO/Contract: ISK0553

Kathleen Robb
TestAmerica Irvine
17461 Derian Ave., Ste 100
Irvine, CA 92614-5817

Dear Ms. Robb,

This report contains the analytical results for the samples received under chain of custody by TestAmerica on November 17, 2009. These samples are associated with your ISK0553 project.

The test results in this report meet all NELAC requirements for parameters that accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The case narrative is an integral part of this report.

If you have any questions, please feel free to call me at (916) 374-4362.

Sincerely,

for
Linda C. Laver
Project Manager

Table of Contents

TestAmerica West Sacramento Project Number G9K170468

Case Narrative

Quality Assurance Program

Sample Description Information

Chain of Custody Documentation

WATER, 6850, Perchlorate by LC/MS/MS
Samples: 1, 2
- Sample Data Sheets
- Method Blank Reports
- Laboratory QC Reports

Full Raw Data Package

Case Narrative

TestAmerica West Sacramento Project Number G9K170468

General Comments

Per method 6850, a laboratory control sample (LCS) and synthetic matrix check sample (SMCS) were analyzed with the samples. The LCS is reported in the transfer file as LABSAMPID G9K180000462C, and the SMCS is reported as G9K180000462R.

There are no other anomalies associated with this project.

TestAmerica Laboratories West Sacramento Certifications/Accreditations

Certifying State	Certificate #	Certifying State	Certificate #
Alaska	UST-055	New York*	11666
Arizona	AZ0708	Oregon*	CA 200005
Arkansas	88-0691	Pennsylvania	68-1272
California*	01119CA	South Carolina	87014
Colorado	NA	Texas	T104704399-08-TX
Connecticut	PH-0691	Utah*	QUAN1
Florida*	E87570	Virginia	00178
Georgia	960	Washington	C1281
Hawaii	NA	West Virginia	9930C, 334
Illinois	200060	Wisconsin	998204680
Kansas*	E-10375	NFESC	NA
Louisiana*	30612	USACE	NA
Michigan	9947	USDA Foreign Plant	37-82605
Nevada	CA44	USDA Foreign Soil	P330-09-00055
New Jersey*	CA005	US Fish & Wildlife	LE148388-0
New Mexico	NA	Guam	09-014r

*NELAP accredited. A more detailed parameter list is available upon request. Updated 3/25/2009

QC Parameter Definitions

QC Batch: The QC batch consists of a set of up to 20 field samples that behave similarly (i.e., same matrix) and are processed using the same procedures, reagents, and standards at the same time.

Method Blank: An analytical control consisting of all reagents, which may include internal standards and surrogates, and is carried through the entire analytical procedure. The method blank is used to define the level of laboratory background contamination.

Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD): An aliquot of blank matrix spiked with known amounts of representative target analytes. The LCS (and LCSD as required) is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. If an LCSD is performed, it may also be used to evaluate the precision of the process.

Duplicate Sample (DU): Different aliquots of the same sample are analyzed to evaluate the precision of an analysis.

Surrogates: Organic compounds not expected to be detected in field samples, which behave similarly to target analytes. These are added to every sample within a batch at a known concentration to determine the efficiency of the sample preparation and analytical process.

Matrix Spike and Matrix Spike Duplicate (MS/MSD): An MS is an aliquot of a matrix fortified with known quantities of specific compounds and subjected to an entire analytical procedure in order to indicate the appropriateness of the method for a particular matrix. The percent recovery for the respective compound(s) is then calculated. The MSD is a second aliquot of the same matrix as the matrix spike, also spiked, in order to determine the precision of the method.

Isotope Dilution: For isotope dilution methods, isotopically labeled analogs (internal standards) of the native target analytes are spiked into the sample at time of extraction. These internal standards are used for quantitation, and monitor and correct for matrix effects. Since matrix effects on method performance can be judged by the recovery of these analogs, there is little added benefit of performing MS/MSD for these methods. MS/MSD are only performed for client or QAPP requirements.

Control Limits: The reported control limits are either based on laboratory historical data, method requirements, or project data quality objectives. The control limits represent the estimated uncertainty of the test results.

Sample Summary

TestAmerica West Sacramento Project Number G9K170468

WO#	Sample #	Client Sample ID	Sampling Date	Received Date
LPLED	1	ISK0553-03	11/4/2009 09:45 AM	11/17/2009 09:30 AM
LPLET	2	ISK0553-04	11/4/2009 09:45 AM	11/17/2009 09:30 AM

Notes(s):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as “ND” were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity, pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

SUBCONTRACT ORDER

TestAmerica Irvine

ISK0553

SENDING LABORATORY:

TestAmerica Irvine
17461 Derian Avenue. Suite 100
Irvine, CA 92614
Phone: (949) 261-1022
Fax: (949) 260-3297
Project Manager: Amy Harris
Client: de Maximis, Inc. - San Diego

RECEIVING LABORATORY:

TestAmerica West Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Phone :(916) 373-5600
Fax: (916) 372-1059
Project Location: NV - NEVADA
Receipt Temperature: 2 °C Ice: Y / N

Analysis	Units	Due	Expires	Interlab Price	Surch	Comments
Sample ID: ISK0553-03	**Water**		Sampled: **11/04/09 09:45**			**LEVEL 4 DATA PACK**
Level 4 Data Package	N/A	11/16/09	12/02/09 09:45	$0.00	0%	
Perchlorate-OUT	ug/l	11/16/09	12/02/09 09:45	$0.00	0%	LC/MS - sub to West Sac. Lowest dilution possible
Containers Supplied: 250 mL Poly (N)						
Sample ID: ISK0553-04	**Water**		Sampled: **11/04/09 09:45**			**LEVEL 4 DATA PACK**
Level 4 Data Package	N/A	11/16/09	12/02/09 09:45	$0.00	0%	
Perchlorate-OUT	ug/l	11/16/09	12/02/09 09:45	$0.00	0%	LC/MS - sub to West Sac. Lowest dilution possible
Containers Supplied: 250 mL Poly (N)						

Released By	Date/Time	Received By	Date/Time
V. Bank	11/16/09 17:00	FedEx	11/16/09 17:00
		c Hengh	11/17/09. 1025

TestAmerica

411111 THE LEADER IN ENVIRONMENTAL TESTING

LOT RECEIPT CHECKLIST
TestAmerica West Sacramento

CLIENT TAL-Irvine PM LL LOG # 61973

LOT# (QUANTIMS ID) G9K170468 QUOTE# 74133 LOCATION W8A

Checked (✓)

DATE RECEIVED 11/17/09 TIME RECEIVED 0930 ☑

DELIVERED BY ☑ FEDEX ☐ ON TRAC ☐ CLIENT

☐ GOLDENSTATE ☐ UPS ☐ GO-GETTERS ☐ OTHER

☐ TAL COURIER ☐ TAL SF ☐ VALLEY LOGISTICS ☑

CUSTODY SEAL STATUS ☑ INTACT ☐ BROKEN ☐ N/A ☑

CUSTODY SEAL #(S) Seal

SHIPPPING CONTAINER(S) ☑ TAL ☐ CLIENT ☐ N/A ☑

COC #(S) NA ☑

TEMPERATURE BLANK Observed: NA Corrected:

SAMPLE TEMPERATURE - (TEMPERATURES ARE IN °C)

Observed: 0, 1, 1 Average 1 Corrected Average 2

LABORATORY THERMOMETER ID:

IR UNIT: #4 ☐ #5 ☑ ☐ OTHER ☑

CW 11/17/09

Initials Date

==========

pH MEASURED ☐ YES ☐ ANOMALY ☑ N/A ☑

LABELED BY..... ☑

LABELS CHECKED BY..... ☑

PEER REVIEW ☐ NA

SHORT HOLD TEST NOTIFICATION

SAMPLE RECEIVING ☑

WETCHEM ☑ N/A ☑

VOA-ENCORES ☑ N/A ☑

☐ METALS NOTIFIED OF FILTER/PRESERVE VIA VERBAL & EMAIL ☑ N/A ☑

☑ COMPLETE SHIPMENT RECEIVED IN GOOD CONDITION WITH APPROPRIATE TEMPERATURES, CONTAINERS, PRESERVATIVES ☐ N/A ☑

☐ CLOUSEAU ☐ TEMPERATURE EXCEEDED (2 °C – 6 °C)*1 ☑ N/A

☐ WET ICE ☐ BLUE ICE ☐ GEL PACK ☐ NO COOLING AGENTS USED ☑ PM NOTIFIED

Initials Date 17 NOV 09

Notes

*1 Acceptable temperature range for State of Wisconsin samples is ≤4°C.

TestAmerica West Sacramento

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Bottle Lot Inventory

Lot ID: G9K170468

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOA*																				
VOAh*																				
AGB																				
AGBs																				
250AGB																				
250AGBs																				
250AGBn																				
500AGB																				
____AGJ																				
500AGJ																				
250AGJ																				
125AGJ																				
____CGJ																				
500CGJ																				
250CGJ																				
125CGJ																				
PJ																				
PJn																				
500PJ																				
500PJn																				
500PJna																				
500PJzn/na																				
250PJ	1	1																		
250PJn																				
250PJna																				
250PJzn/na																				
Acetate Tube																				
_____"CT																				
Encore																				
Folder/filter																				
PUF																				
Petri/Filter																				
XAD Trap																				
Ziploc																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

h = hydrochloric acid **s** = sulfuric acid **na** = sodium hydroxide **n** = nitric acid **zn** = zinc acetate

Number of VOAs with air bubbles present / total number of VOA's

QA-185 4/09 RKE

LEAVE NO SPACES BLANK. USE "NA" IF NOT APPLICABLE.

WATER, 6850, Perchlorate by LC/MS/MS

TestAmerica Irvine

Client Sample ID: ISK0553-03

Dissolved HPLC - Mass. Spec.

Lot-Sample #...: G9K170468-001 Work Order #...: LPLED1AA Matrix.....: WATER
Date Sampled...: 11/04/09 Date Received..: 11/17/09
Prep Date.....: 11/18/09 Analysis Date..: 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1 Method.....: SW846 6850

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Perchlorate	4.9	0.50	ug/L	0.082

TestAmerica Irvine

Client Sample ID: ISK0553-04

Dissolved HPLC - Mass. Spec.

Lot-Sample #...: G9K170468-002 Work Order #...: LPLET1AA Matrix.....: WATER
Date Sampled...: 11/04/09 Date Received..: 11/17/09
Prep Date.....: 11/18/09 Analysis Date..: 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1 Method.....: SW846 6850

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Perchlorate	4.9	0.50	ug/L	0.082

QC DATA ASSOCIATION SUMMARY

G9K170468

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 6850		9322462	9322267
002	WATER	SW846 6850		9322462	9322267

METHOD BLANK REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170468
MB Lot-Sample #: G9K180000-462

Work Order #...: LPPN41AA

Matrix.....: WATER

Prep Date.....: 11/18/09
Prep Batch #...: 9322462

Analysis Date..: 11/19/09
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Perchlorate	ND	0.50	ug/L	SW846 6850

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170468 Work Order #...: LPPN41AC Matrix.....: WATER
LCS Lot-Sample#: G9K180000-462
Prep Date.....: 11/18/09 Analysis Date..: 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Perchlorate	97	(80 - 120)	SW846 6850

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170468 Work Order #...: LPPN41AC Matrix.....: WATER
LCS Lot-Sample#: G9K180000-462
Prep Date.....: 11/18/09 Analysis Date..: 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Perchlorate	**5.00**	**4.84**	**ug/L**	**97**	**SW846 6850**

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170468 Work Order #...: LPPN41AD Matrix.....: WATER
LCS Lot-Sample#: G9K180000-462
Prep Date.....: 11/18/09 Analysis Date..: 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Perchlorate	99	(80 - 120)	SW846 6850

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170468 **Work Order #...:** LPPN41AD **Matrix.....:** WATER
LCS Lot-Sample#: G9K180000-462
Prep Date.....: 11/18/09 **Analysis Date..:** 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Perchlorate	**5.00**	**4.95**	**ug/L**	**99**	**SW846 6850**

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170468
MS Lot-Sample #: G9K170468-001
Date Sampled...: 11/04/09
Prep Date.....: 11/18/09
Prep Batch #...: 9322462
Dilution Factor: 1

Work Order #...: LPLED1AC-MS
LPLED1AD-MSD
Date Received..: 11/17/09
Analysis Date..: 11/19/09

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Perchlorate	103	(80 - 120)			SW846 6850
	101	(80 - 120)	1.2	(0-15)	SW846 6850

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

HPLC - Mass. Spec.

Client Lot #...: G9K170468 **Work Order #...:** LPLED1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: G9K170468-001 LPLED1AD-MSD
Date Sampled...: 11/04/09 **Date Received..:** 11/17/09
Prep Date.....: 11/18/09 **Analysis Date..:** 11/19/09
Prep Batch #...: 9322462
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Perchlorate	**4.9**	**5.00**	**10.0**	**ug/L**	**103**		**SW846 6850**
	4.9	**5.00**	**9.91**	**ug/L**	**101**	**1.2**	**SW846 6850**

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

WATER, 6850, Perchlorate by LC/MS/MS

Raw Data Package

Run/Batch Data

Includes (as applicable):

runlogs

initial/continuing calibration standards

interference/performance check standards

initial/continuing calibration blanks

method blanks

lcs

ms/sd

sample raw data

ms tune data

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Sequence Table

Data File	Sample Name	Position	Level	Sample Type	Acq. Date & Time
19NO09-6850-005.d	Blank with IS	P2-B1		Sample	11/19/2009 01:37
19NO09-6850-006.d	ICAL_2 Perchlorate Std 0.30ng/mL	P2-B3	2	Calibration	11/19/2009 01:57
19NO09-6850-007.d	ICAL_3 Perchlorate Std 0.50ng/mL	P2-B4	3	Calibration	11/19/2009 02:18
19NO09-6850-008.d	ICAL_4 Perchlorate Std 1.0ng/mL	P2-B5	4	Calibration	11/19/2009 02:38
19NO09-6850-009.d	ICAL_5 Perchlorate Std 2.0ng/mL	P2-B6	5	Calibration	11/19/2009 02:59
19NO09-6850-010.d	ICAL_6 Perchlorate Std 5.0ng/mL	P2-B7	6	Calibration	11/19/2009 03:19
19NO09-6850-011.d	ICAL_7 Perchlorate Std 10ng/mL	P2-B8	7	Calibration	11/19/2009 03:40
19NO09-6850-012.d	ICAL_8 Perchlorate Std 20ng/mL	P2-B9	8	Calibration	11/19/2009 04:00
19NO09-6850-013.d	ICV Perchlorate Std 5.0ng/mL	P2-C2	ICV	QC	11/19/2009 04:19
19NO09-6850-014.d	Blank + IS	P2-C1		Sample	11/19/2009 04:39
19NO09-6850-015.d	MRL Perchlorate Std 0.50ng/mL	P2-B4	MRL	QC	11/19/2009 05:00
19NO09-6850-016.d	G9K180000-MB, 9322462, 20mL/20mL, 6850-L	P1-A1		Sample	11/19/2009 05:20
19NO09-6850-017.d	G9K180000-LCS, 9322462, 20mL/20mL	P1-A2	LCS_5	QC	11/19/2009 05:40
19NO09-6850-018.d	G9K180000-SMCS, 9322462, 20mL/20mL	P1-A3	SMCS_5	QC	11/19/2009 06:01
19NO09-6850-019.d	G9K170468-1, 9322462, 20mL/20mL	P1-A4		Sample	11/19/2009 06:21
19NO09-6850-020.d	G9K170468-1MS, 9322462, 20mL/20mL	P1-A5	MS_5	QC	11/19/2009 06:42
19NO09-6850-021.d	G9K170468-1SD, 9322462, 20mL/20mL	P1-A6	MS_5	QC	11/19/2009 07:02
19NO09-6850-022.d	G9K170468-2, 9322462, 20mL/20mL	P1-A7		Sample	11/19/2009 07:23
19NO09-6850-023.d	G9K170479-1, 9322462, 20mL/20mL	P1-A8		Sample	11/19/2009 07:43
19NO09-6850-024.d	G9K170524-1, 9322462, 20mL/20mL	P1-A9		Sample	11/19/2009 08:03
19NO09-6850-025.d	CCV_6 Perchlorate Std 5.0ng/mL	P2-C6	CCV6	QC	11/19/2009 08:24
19NO09-6850-026.d	G9K180000-MB, 9322475, 20mL/20mL, 6850-L	P1-B1		Sample	11/19/2009 08:44
19NO09-6850-027.d	G9K180000-LCS, 9322475, 20mL/20mL	P1-B2	LCS_5	QC	11/19/2009 09:05

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

19NO09-6850-028.d	G9K180000-SMCS, 9322475, 20mL/20mL	P1-B3	SMCS_5	QC	11/19/2009 09:25
19NO09-6850-029.d	G9K130513-1, 9322475, 20mL/20mL	P1-B4		Sample	11/19/2009 09:46
19NO09-6850-030.d	G9K130513-1MS, 9322475, 20mL/20mL	P1-B5	MS_5	QC	11/19/2009 10:06
19NO09-6850-031.d	G9K130513-1SD, 9322475, 20mL/20mL	P1-B6	MS_5	QC	11/19/2009 10:26
19NO09-6850-032.d	CCV_4 Perchlorate Std 1.0ng/mL	P2-C4	CCV4	QC	11/19/2009 10:47

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Quantitation Results

Compound *Perchlorate*

Data File	Compound	Sample Type	Exp Conc	Response	Accuracy
19NO09-6850-005.d	Perchlorate	Sample			
19NO09-6850-006.d	Perchlorate	Calibration	0.3000	5303	108.5
19NO09-6850-007.d	Perchlorate	Calibration	0.5000	8102	100.1
19NO09-6850-008.d	Perchlorate	Calibration	1.0000	16942	97.0
19NO09-6850-009.d	Perchlorate	Calibration	2.0000	35493	97.3
19NO09-6850-010.d	Perchlorate	Calibration	5.0000	91492	95.7
19NO09-6850-011.d	Perchlorate	Calibration	10.0000	180121	100.0
19NO09-6850-012.d	Perchlorate	Calibration	20.0000	381863	101.4
19NO09-6850-013.d	Perchlorate	QC	5.0000	92107	98.2
19NO09-6850-014.d	Perchlorate	Sample			
19NO09-6850-015.d	Perchlorate	QC	0.5000	8362	95.4
19NO09-6850-016.d	Perchlorate	Sample			
19NO09-6850-017.d	Perchlorate	QC	5.0000	83686	96.9
19NO09-6850-018.d	Perchlorate	QC	5.0000	87894	99.1
19NO09-6850-019.d	Perchlorate	Sample		96692	
19NO09-6850-020.d	Perchlorate	QC	5.0000	176003	200.7
19NO09-6850-021.d	Perchlorate	QC	5.0000	182672	198.3
19NO09-6850-022.d	Perchlorate	Sample		87656	
19NO09-6850-023.d	Perchlorate	Sample		9970	
19NO09-6850-024.d	Perchlorate	Sample		55259	
19NO09-6850-025.d	Perchlorate	QC	5.0000	91367	97.2
19NO09-6850-026.d	Perchlorate	Sample			
19NO09-6850-027.d	Perchlorate	QC	5.0000	88152	98.4

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

19NO09-6850-028.d	Perchlorate	QC	5.0000	89321	97.6
19NO09-6850-029.d	Perchlorate	Sample		832	
19NO09-6850-030.d	Perchlorate	QC	5.0000	90711	96.8
19NO09-6850-031.d	Perchlorate	QC	5.0000	93124	98.1
19NO09-6850-032.d	Perchlorate	QC	1.0000	17184	91.4

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Compound *Perchlorate-(35Cl18O4)*

Data File	Compound	Sample Type	Exp Conc	Response	Accuracy
19NO09-6850-005.d	Perchlorate-(35Cl18O4)	Sample		206085	
19NO09-6850-006.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	198310	
19NO09-6850-007.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	189848	
19NO09-6850-008.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	198090	
19NO09-6850-009.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	203456	
19NO09-6850-010.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	211096	
19NO09-6850-011.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	198345	
19NO09-6850-012.d	Perchlorate-(35Cl18O4)	Calibration	10.0000	206966	200873.0 Average ICAL IS area response
19NO09-6850-013.d	Perchlorate-(35Cl18O4)	QC	10.0000	207118	3.1 % Deviation
19NO09-6850-014.d	Perchlorate-(35Cl18O4)	Sample		210282	4.7
19NO09-6850-015.d	Perchlorate-(35Cl18O4)	QC		206148	2.6
19NO09-6850-016.d	Perchlorate-(35Cl18O4)	Sample		202593	0.9
19NO09-6850-017.d	Perchlorate-(35Cl18O4)	QC	10.0000	190852	-5.0
19NO09-6850-018.d	Perchlorate-(35Cl18O4)	QC	10.0000	195972	-2.4
19NO09-6850-019.d	Perchlorate-(35Cl18O4)	Sample		219676	9.4
19NO09-6850-020.d	Perchlorate-(35Cl18O4)	QC	10.0000	193035	-3.9
19NO09-6850-021.d	Perchlorate-(35Cl18O4)	QC	10.0000	202812	1.0
19NO09-6850-022.d	Perchlorate-(35Cl18O4)	Sample		198689	-1.1
19NO09-6850-023.d	Perchlorate-(35Cl18O4)	Sample		197402	-1.7
19NO09-6850-024.d	Perchlorate-(35Cl18O4)	Sample		192689	-4.1
19NO09-6850-025.d	Perchlorate-(35Cl18O4)	QC	10.0000	207566	3.3
19NO09-6850-026.d	Perchlorate-(35Cl18O4)	Sample		196958	-1.9
19NO09-6850-027.d	Perchlorate-(35Cl18O4)	QC	10.0000	197862	-1.5

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

19NO09-6850-028.d	Perchlorate-(35Cl18O4)	QC	10.0000	202155	0.6	% Deviation
19NO09-6850-029.d	Perchlorate-(35Cl18O4)	Sample		198638	-1.1	
19NO09-6850-030.d	Perchlorate-(35Cl18O4)	QC	10.0000	207043	3.1	
19NO09-6850-031.d	Perchlorate-(35Cl18O4)	QC	10.0000	209766	4.4	
19NO09-6850-032.d	Perchlorate-(35Cl18O4)	QC	10.0000	213735	6.4	

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 05:00
Analyst	GailD
Data File	19NO09-6850-015.d
Acquisition Method	PercMRM_2.m
Sample Name	MRL Perchlorate Std 0.50ng/mL
Sample Identification	E090803D
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P2-B4
Exp. Concentration	0.50

Quantitation Results

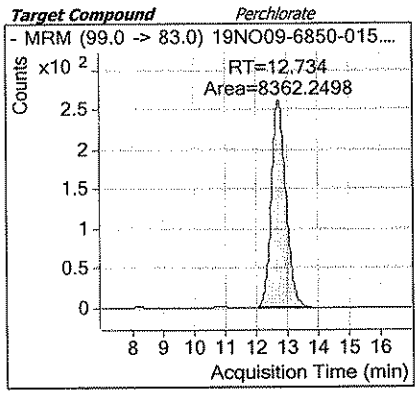
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	8362	99	83	0.47717	0.47717	1
Perchlorate-(35Cl18O4)	ISTD	12.500	206148	107	89			1

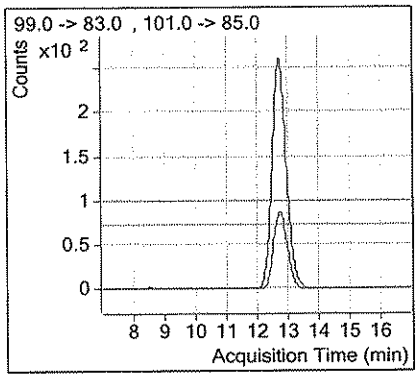
-4.6 % Deviation

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	2733	101	85	3.06	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	66655	109	91	3.09	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*

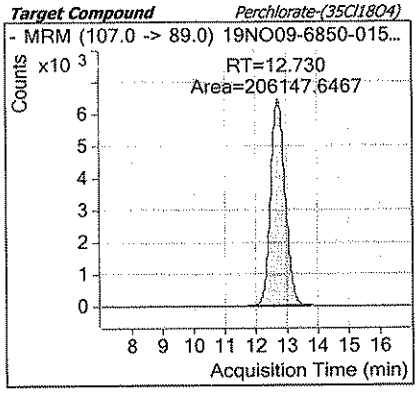


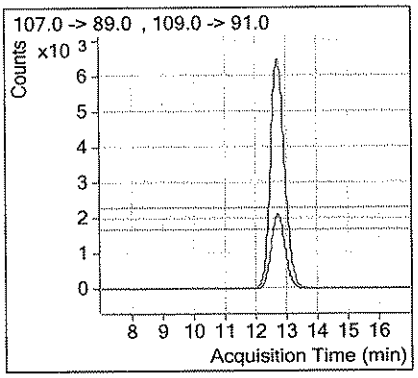


CCV @ MRL in control

DEL 11-19-09

Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 05:20
Analyst	GallD
Data File	19NO09-6850-016.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K180000-MB, 9322462, 20mL/20mL, 6850-L
Sample Identification	LPPN41AAB
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Sample
Sample Position	P1-A1
Exp. Concentration	

Quantitation Results

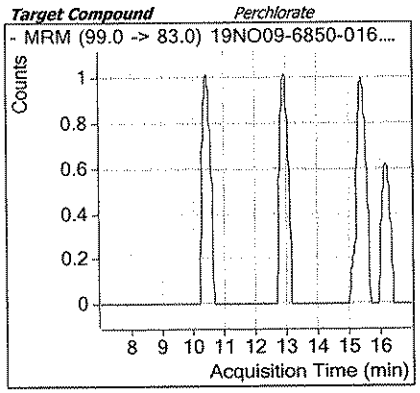
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate-(35Cl18O4)	ISTD	12.500	202593	107	89	Perchlorate = ND		1

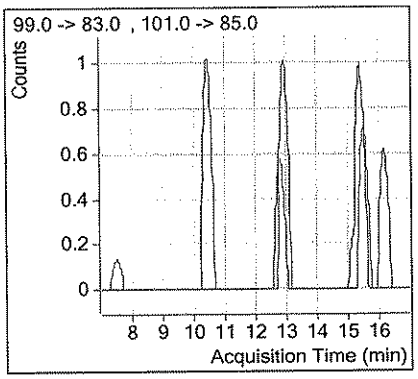
Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate-(35Cl18O4)	64478	109	91	3.14	2.30	3.80	In Control

Compound Graphics

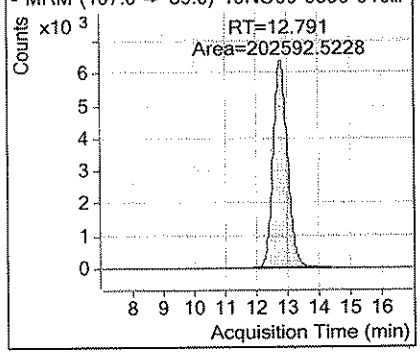
Dsh 11-20-09

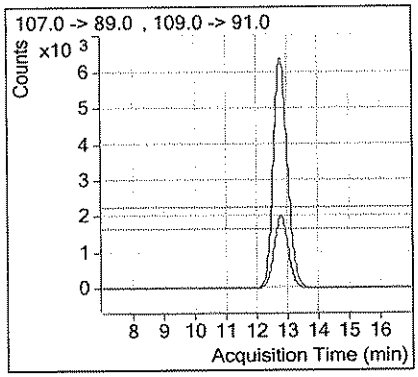
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 05:40
Analyst	GalID
Data File	19NO09-6850-017.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K180000-LCS, 9322462, 20mL/20mL
Sample Identification	LPPN41ACC
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P1-A2
Exp. Concentration	5.00

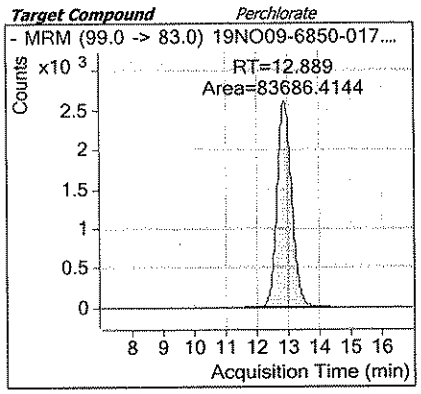
Quantitation Results

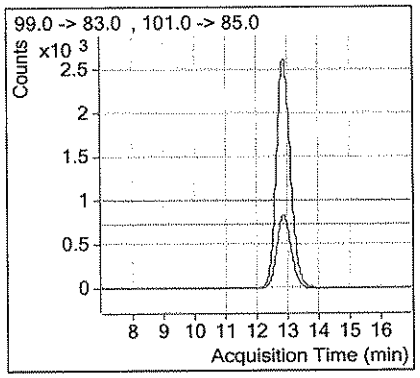
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	83686	99	83	4.84293	4.84293	1
Perchlorate-(35Cl18O4)	ISTD	12.500	190852	107	89			1
							96.9 % Recovery	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	27328	101	85	3.06	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	62826	109	91	3.04	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*





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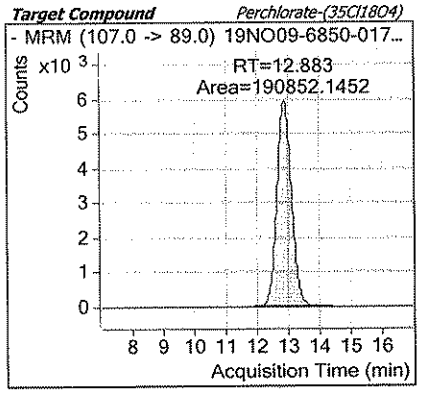
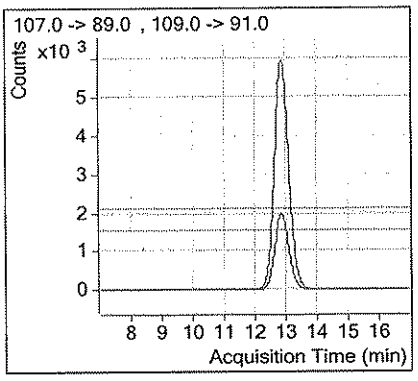
Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 06:01
Analyst	GailD
Data File	19NO09-6850-018.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K180000-SMCS, 9322462, 20mL/20mL
Sample Identification	LPPN41ADC
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P1-A3
Exp. Concentration	5.00

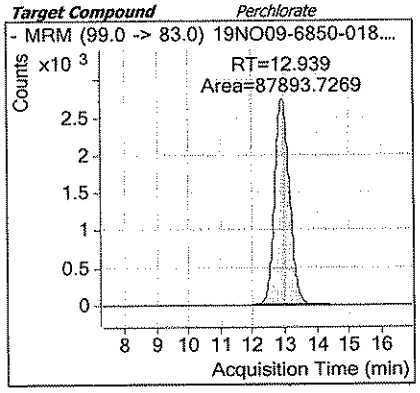
Quantitation Results

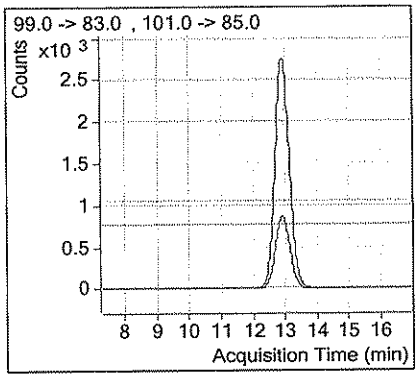
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	87894	99	83	4.95279	4.95279	1
Perchlorate-(35Cl18O4)	ISTD	12.500	195972	107	89			1
							99.1 % Recovery	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	27909	101	85	3.15	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	63625	109	91	3.08	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*





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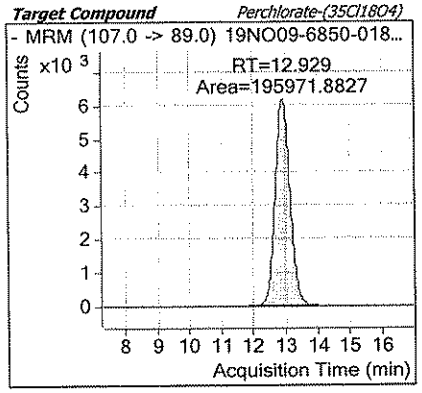
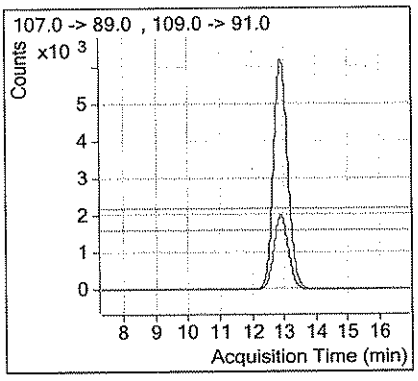
Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 06:21
Analyst	GalID
Data File	19NO09-6850-019.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K170468-1, 9322462, 20mL/20mL
Sample Identification	LPLED1AA
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Sample
Sample Position	P1-A4
Exp. Concentration	

Quantitation Results

Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	96692	99	83	4.86123	4.86123	1
Perchlorate-(35Cl18O4)	ISTD	12.500	219676	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	32032	101	85	3.02	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	70981	109	91	3.09	2.30	3.80	In Control

Compound Graphics

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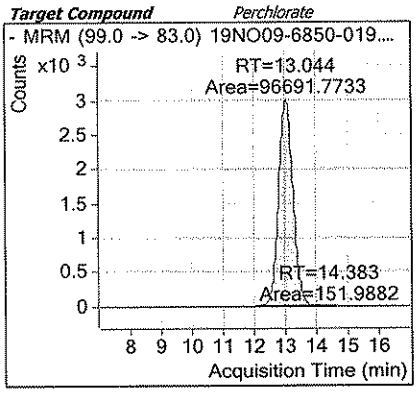
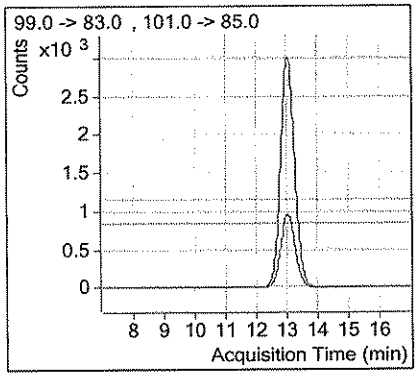
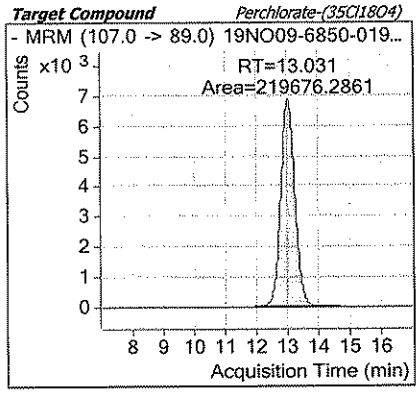
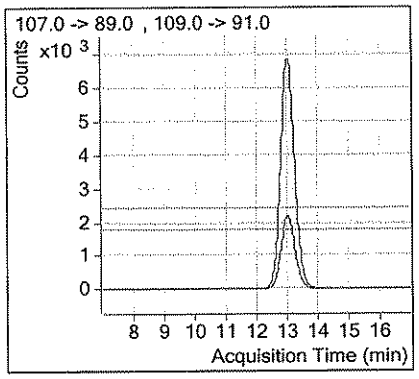
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 06:42
Analyst	GallD
Data File	19NO09-6850-020.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K170468-1MS, 9322462, 20mL/20mL
Sample Identification	LPLED1ACS
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P1-A5
Exp. Concentration	5.00

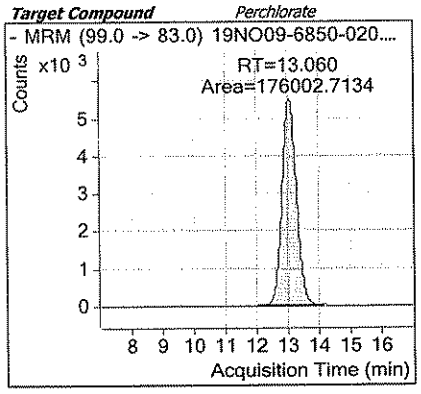
Quantitation Results

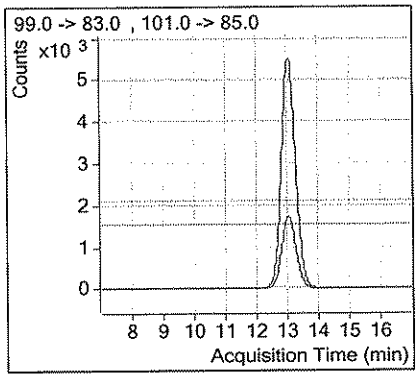
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	176003	99	83	10.03542	10.03542	1
Perchlorate-(35Cl18O4)	ISTD	12.500	193035	107	89			1
							103.5 % Recovery	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	57222	101	85	3.08	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	61406	109	91	3.14	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*





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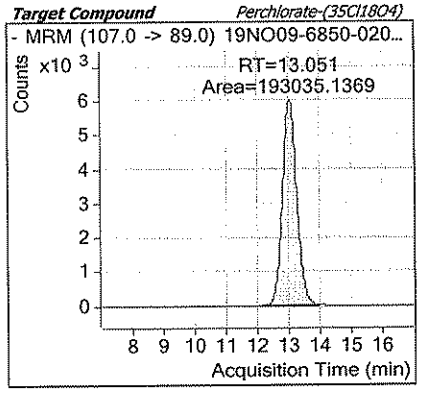
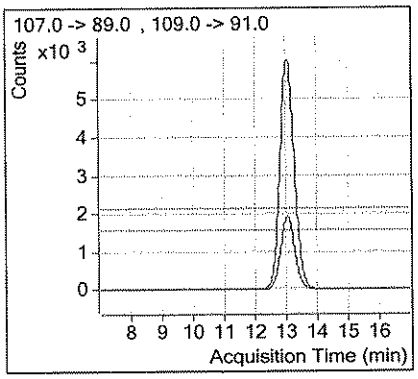
Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 07:02
Analyst	GallD
Data File	19NO09-6850-021.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K170468-1SD, 9322462, 20mL/20mL
Sample Identification	LPLED1ADD
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P1-A6
Exp. Concentration	5.00

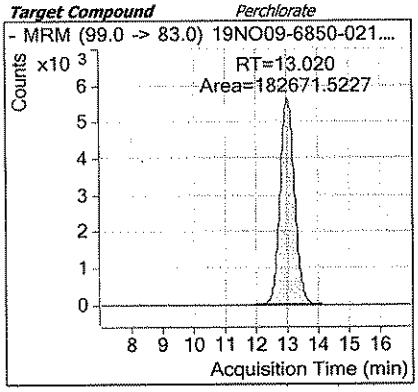
Quantitation Results

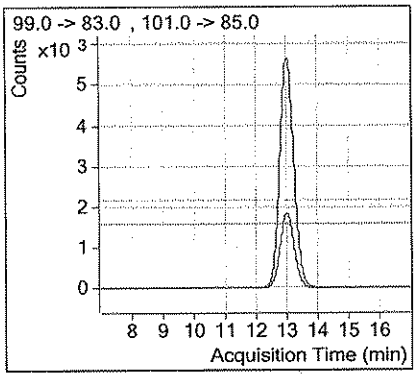
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	182672	99	83	9.91397	9.91397	1
Perchlorate-(35Cl18O4)	ISTD	12.500	202812	107	89			1
							101.1 % Recovery	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	59681	101	85	3.06	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	65950	109	91	3.08	2.30	3.80	In Control

Compound Graphics

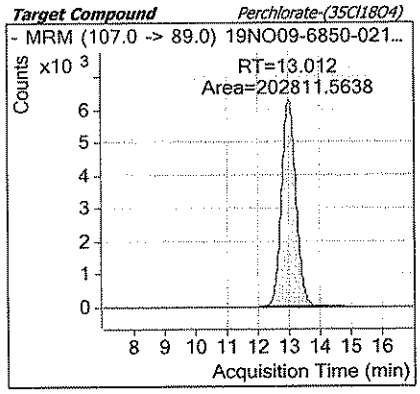
Target Compound *Perchlorate*

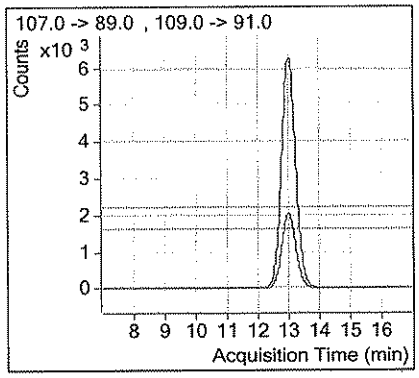




DOL 11-20-09

Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 07:23
Analyst	GallD
Data File	19NO09-6850-022.d
Acquisition Method	PercMRM_2.m
Sample Name	G9K170468-2, 9322462, 20mL/20mL
Sample Identification	LPLET1AA
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Sample
Sample Position	P1-A7
Exp. Concentration	

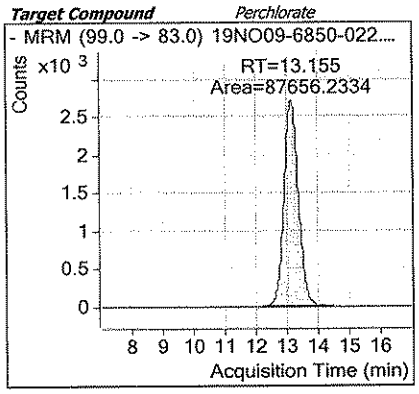
Quantitation Results

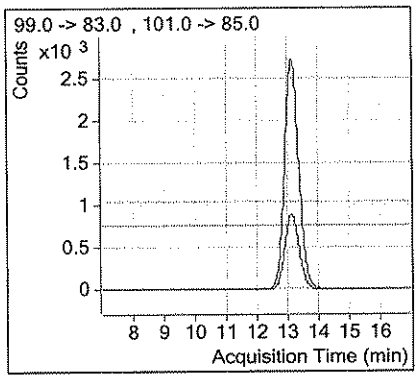
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	87656	99	83	4.87239	4.87239	1
Perchlorate-(35Cl18O4)	ISTD	12.500	198689	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	29367	101	85	2.98	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	63647	109	91	3.12	2.30	3.80	In Control

Compound Graphics

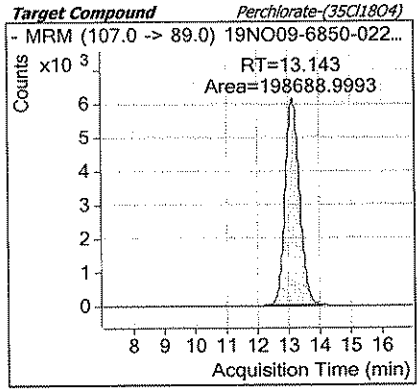
Target Compound *Perchlorate*

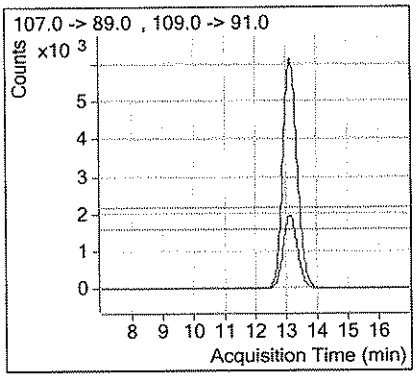




1) EL 11-20-09

Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 08:24
Analyst	GalliD
Data File	19NO09-6850-025.d
Acquisition Method	PercMRM_2.m
Sample Name	CCV_6 Perchlorate Std 5.0ng/mL
Sample Identification	E090803G
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P2-C6
Exp. Concentration	5.00

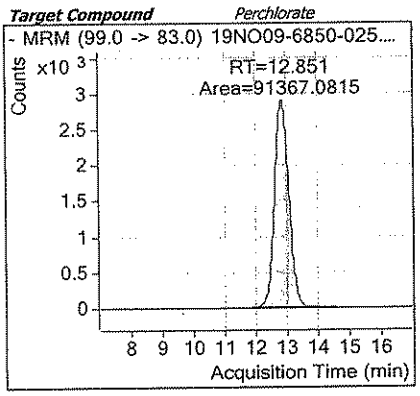
Quantitation Results

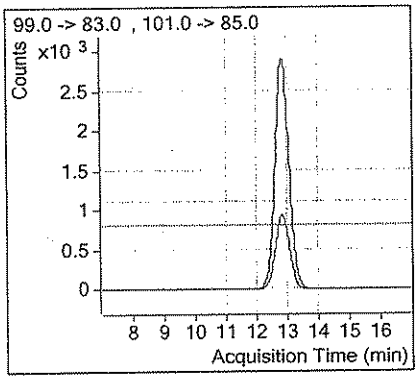
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	91367	99	83	4.86153	4.86153	1
Perchlorate-(35Cl18O4)	ISTD	12.500	207566	107	89			1
							-2.8 % Deviation	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	29796	101	85	3.07	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	66377	109	91	3.13	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*

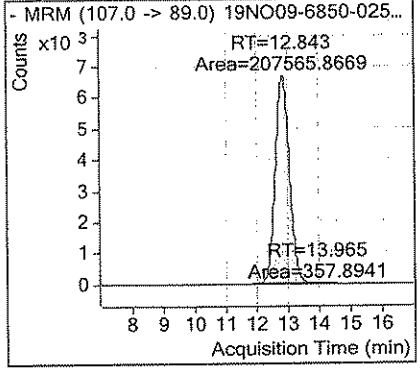


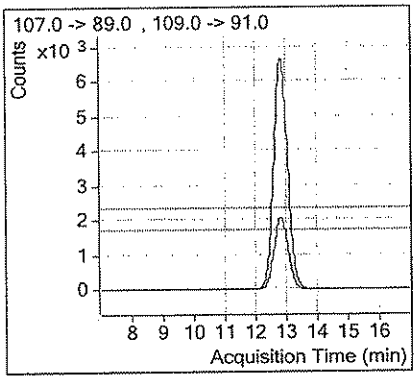


CCV in control

DEL 11-19-09

Target Compound *Perchlorate-(35Cl1804)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 10:47
Analyst	GallD
Data File	19NO09-6850-032.d
Acquisition Method	PercMRM_2.m
Sample Name	CCV_4 Perchlorate Std 1.0ng/mL
Sample Identification	E090803E
Sample Information	IC-Pak Anion HR 75x4.6mm T=40°C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P2-C4
Exp. Concentration	1.00

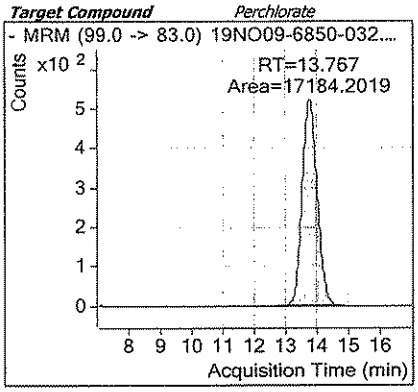
Quantitation Results

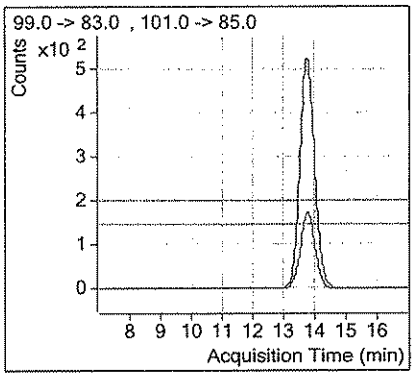
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	17184	99	83	0.91422	0.91422	1
Perchlorate-(35Cl18O4)	ISTD	12.500	213735	107	89			1
							-8.6 % Deviation	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	5659	101	85	3.04	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	70077	109	91	3.05	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*

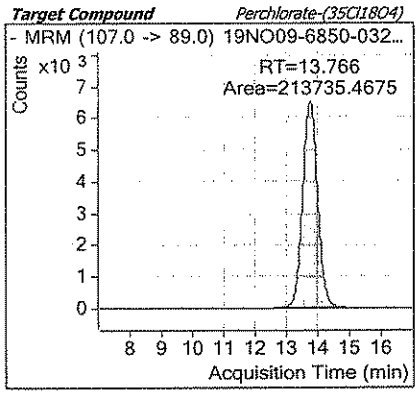


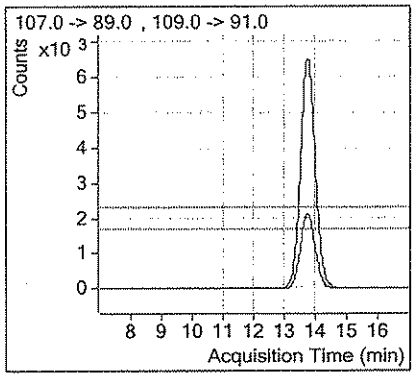


CCV in control

DH 11-19-09

Target Compound *Perchlorate-(35Cl18O4)*





Initial Calibration

Includes (as applicable):

runlog

standard raw data

statistical summary

ms tune data

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

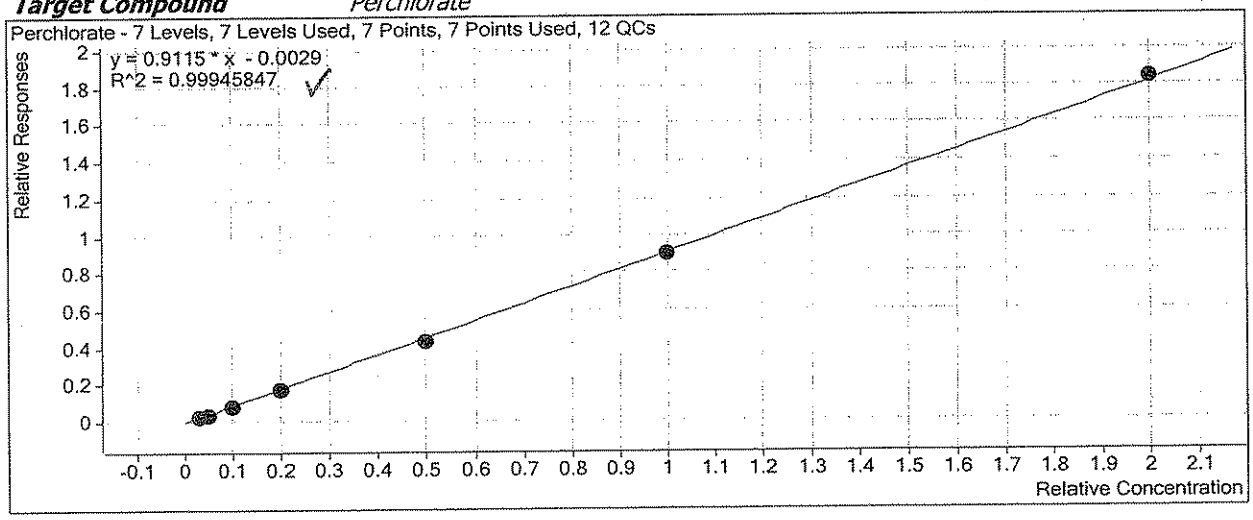
Batch Info

Batch Data Path	D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml		
Analysis Time	11/19/2009 12:51 PM	**Analyst Name**	GallD
Report Time	11/19/2009 12:52 PM	**Reporter Name**	GallD
Last Calib Update	11/19/2009 12:51 PM	**Batch State**	Processed

Calibration Info

ICAL in control
DEL 11-20-09

Target Compound *Perchlorate*



TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Target Compound *Perchlorate*

Calibration STD	Level	Enabled	Response	RF	Exp Conc
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19NO09-6850-007.d	3	☑	8102	0.8536	0.5000
19NO09-6850-008.d	4	☑	16942	0.8552	1.0000
19NO09-6850-009.d	5	☑	35493	0.8723	2.0000
19NO09-6850-010.d	6	☑	91492	0.8668	5.0000
19NO09-6850-011.d	7	☑	180121	0.9081	10.0000
19NO09-6850-012.d	8	☑	381863	0.9225	20.0000
19NO09-6850-032.d	CCV4	☑	17184	0.8040	1.0000
19NO09-6850-025.d	CCV6	☑	91367	0.8804	5.0000
19NO09-6850-013.d	ICV	☑	92107	0.8894	5.0000
19NO09-6850-017.d	LCS_5	☑	83686	0.8770	5.0000
19NO09-6850-027.d	LCS_5	☑	88152	0.8911	5.0000
19NO09-6850-015.d	MRL	☑	8362	0.8113	0.5000
19NO09-6850-020.d	MS_5	☑	176003	1.8235	5.0000
19NO09-6850-021.d	MS_5	☑	182672	1.8014	5.0000
19NO09-6850-030.d	MS_5	☑	90711	0.8763	5.0000
19NO09-6850-031.d	MS_5	☑	93124	0.8879	5.0000
19NO09-6850-018.d	SMCS_5	☑	87894	0.8970	5.0000
19NO09-6850-028.d	SMCS_5	☑	89321	0.8837	5.0000

Target Compound *Perchlorate-(35Cl18O4)*

Calibration STD	Level	Enabled	Response	RF	Exp Conc
19NO09-6850-006.d	2	☑	198310	19831.0150	10.0000
19NO09-6850-007.d	3	☑	189848	18984.8341	10.0000
19NO09-6850-008.d	4	☑	198090	19809.0370	10.0000
19NO09-6850-009.d	5	☑	203456	20345.6199	10.0000
19NO09-6850-010.d	6	☑	211096	21109.5710	10.0000
19NO09-6850-011.d	7	☑	198345	19834.4600	10.0000
19NO09-6850-012.d	8	☑	206966	20696.5679	10.0000
19NO09-6850-032.d	CCV4	☑	213735	21373.5467	10.0000
19NO09-6850-025.d	CCV6	☑	207566	20756.5867	10.0000
19NO09-6850-013.d	ICV	☑	207118	20711.7979	10.0000
19NO09-6850-017.d	LCS_5	☑	190852	19085.2145	10.0000
19NO09-6850-027.d	LCS_5	☑	197862	19786.2000	10.0000
19NO09-6850-015.d	MRL	☑	206148	20614.7647	10.0000
19NO09-6850-020.d	MS_5	☑	193035	19303.5137	10.0000
19NO09-6850-021.d	MS_5	☑	202812	20281.1564	10.0000
19NO09-6850-030.d	MS_5	☑	207043	20704.3163	10.0000
19NO09-6850-031.d	MS_5	☑	209766	20976.6306	10.0000
19NO09-6850-018.d	SMCS_5	☑	195972	19597.1883	10.0000
19NO09-6850-028.d	SMCS_5	☑	202155	20215.4684	10.0000

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Sequence Table

Data File	Sample Name	Position	Level	Sample Type	Acq. Date & Time
19NO09-6850-005.d	Blank with IS	P2-B1		Sample	11/19/2009 01:37
19NO09-6850-006.d	ICAL_2 Perchlorate Std 0.30ng/mL	P2-B3	2	Calibration	11/19/2009 01:57
19NO09-6850-007.d	ICAL_3 Perchlorate Std 0.50ng/mL	P2-B4	3	Calibration	11/19/2009 02:18
19NO09-6850-008.d	ICAL_4 Perchlorate Std 1.0ng/mL	P2-B5	4	Calibration	11/19/2009 02:38
19NO09-6850-009.d	ICAL_5 Perchlorate Std 2.0ng/mL	P2-B6	5	Calibration	11/19/2009 02:59
19NO09-6850-010.d	ICAL_6 Perchlorate Std 5.0ng/mL	P2-B7	6	Calibration	11/19/2009 03:19
19NO09-6850-011.d	ICAL_7 Perchlorate Std 10ng/mL	P2-B8	7	Calibration	11/19/2009 03:40
19NO09-6850-012.d	ICAL_8 Perchlorate Std 20ng/mL	P2-B9	8	Calibration	11/19/2009 04:00
19NO09-6850-013.d	ICV Perchlorate Std 5.0ng/mL	P2-C2	ICV	QC	11/19/2009 04:19
19NO09-6850-014.d	Blank + IS	P2-C1		Sample	11/19/2009 04:39
19NO09-6850-015.d	MRL Perchlorate Std 0.50ng/mL	P2-B4	MRL	QC	11/19/2009 05:00
19NO09-6850-016.d	G9K180000-MB, 9322462, 20mL/20mL, 6850-L	P1-A1		Sample	11/19/2009 05:20
19NO09-6850-017.d	G9K180000-LCS, 9322462, 20mL/20mL	P1-A2	LCS_5	QC	11/19/2009 05:40
19NO09-6850-018.d	G9K180000-SMCS, 9322462, 20mL/20mL	P1-A3	SMCS_5	QC	11/19/2009 06:01
19NO09-6850-019.d	G9K170468-1, 9322462, 20mL/20mL	P1-A4		Sample	11/19/2009 06:21
19NO09-6850-020.d	G9K170468-1MS, 9322462, 20mL/20mL	P1-A5	MS_5	QC	11/19/2009 06:42
19NO09-6850-021.d	G9K170468-1SD, 9322462, 20mL/20mL	P1-A6	MS_5	QC	11/19/2009 07:02
19NO09-6850-022.d	G9K170468-2, 9322462, 20mL/20mL	P1-A7		Sample	11/19/2009 07:23
19NO09-6850-023.d	G9K170479-1, 9322462, 20mL/20mL	P1-A8		Sample	11/19/2009 07:43
19NO09-6850-024.d	G9K170524-1, 9322462, 20mL/20mL	P1-A9		Sample	11/19/2009 08:03
19NO09-6850-025.d	CCV_6 Perchlorate Std 5.0ng/mL	P2-C6	CCV6	QC	11/19/2009 08:24
19NO09-6850-026.d	G9K180000-MB, 9322475, 20mL/20mL, 6850-L	P1-B1		Sample	11/19/2009 08:44
19NO09-6850-027.d	G9K180000-LCS, 9322475, 20mL/20mL	P1-B2	LCS_5	QC	11/19/2009 09:05

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

19NO09-6850-028.d	G9K180000-SMCS, 9322475, 20mL/20mL	P1-B3	SMCS_5	QC	11/19/2009 09:25
19NO09-6850-029.d	G9K130513-1, 9322475, 20mL/20mL	P1-B4		Sample	11/19/2009 09:46
19NO09-6850-030.d	G9K130513-1MS, 9322475, 20mL/20mL	P1-B5	MS_5	QC	11/19/2009 10:06
19NO09-6850-031.d	G9K130513-1SD, 9322475, 20mL/20mL	P1-B6	MS_5	QC	11/19/2009 10:26
19NO09-6850-032.d	CCV_4 Perchlorate Std 1.0ng/mL	P2-C4	CCV4	QC	11/19/2009 10:47

TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 01:37
Analyst	GallD
Data File	19NO09-6850-005.d
Acquisition Method	PercMRM_2.m
Sample Name	Blank with IS
Sample Identification	Blank + IS
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Sample
Sample Position	P2-B1
Exp. Concentration	

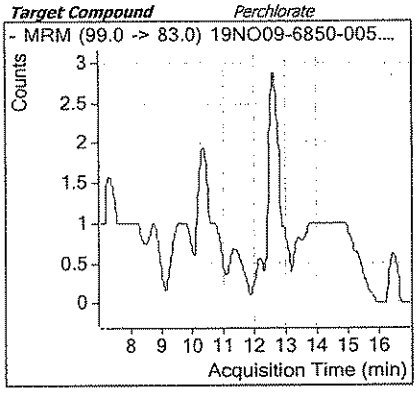
Quantitation Results

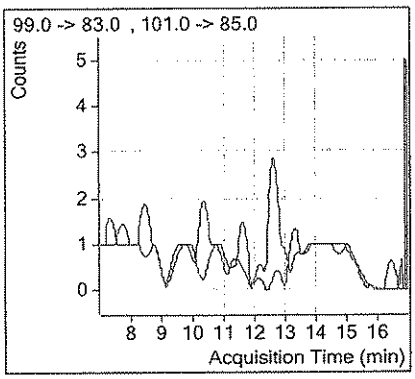
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate-(35Cl18O4)	ISTD	12.500	206085	107	89			1
						Perchlorate = ND		

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate-(35Cl18O4)	67823	109	91	3.04	2.30	3.80	In Control

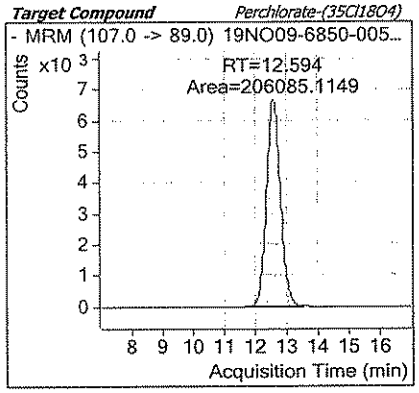
Compound Graphics

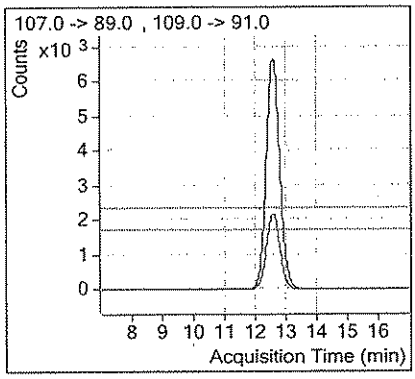
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 01:57
Analyst	GallD
Data File	19NO09-6850-006.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_2 Perchlorate Std 0.30ng/mL
Sample Identification	E090803C
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B3
Exp. Concentration	0.30

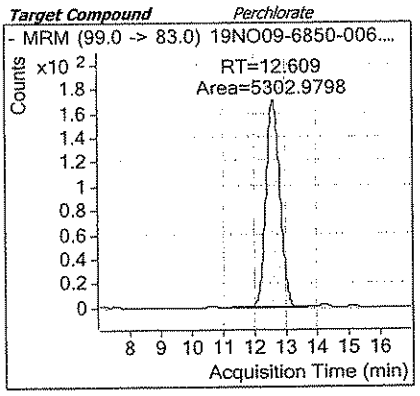
Quantitation Results

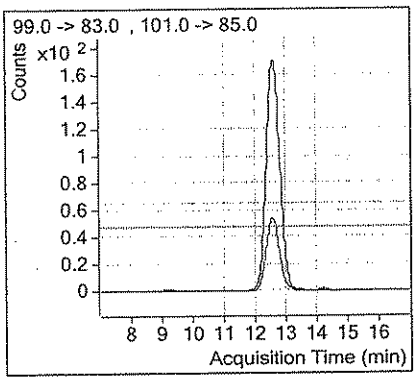
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	5303	99	83	**0.32551**	**0.32551**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	198310	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	1648	101	85	3.22	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	64680	109	91	3.07	2.30	3.80	In Control

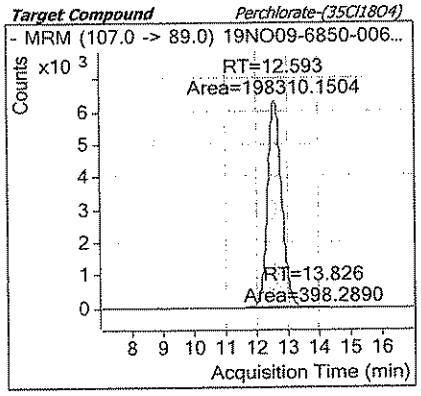
Compound Graphics

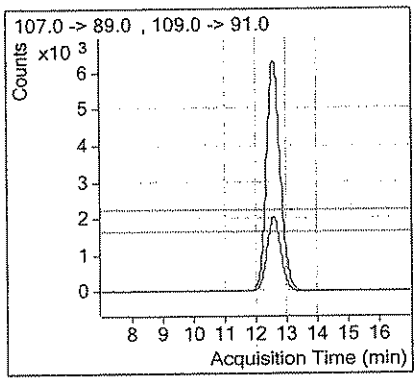
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 02:18
Analyst	GallD
Data File	19NO09-6850-007.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_3 Perchlorate Std 0.50ng/mL
Sample Identification	E090803D
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B4
Exp. Concentration	0.50

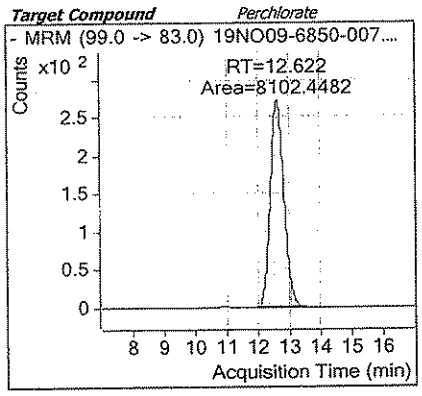
Quantitation Results

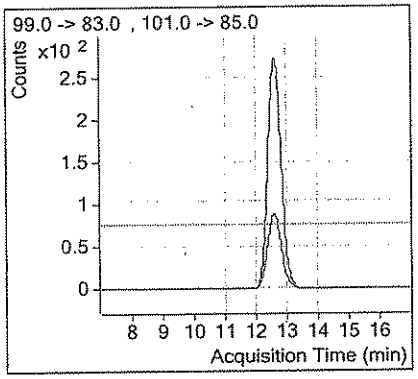
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	8102	99	83	**0.50037**	**0.50037**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	189848	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	2735	101	85	2.96	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	60877	109	91	3.12	2.30	3.80	In Control

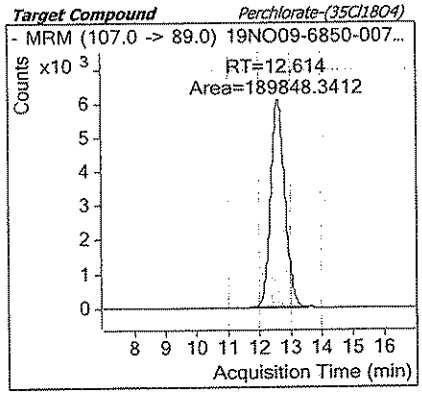
Compound Graphics

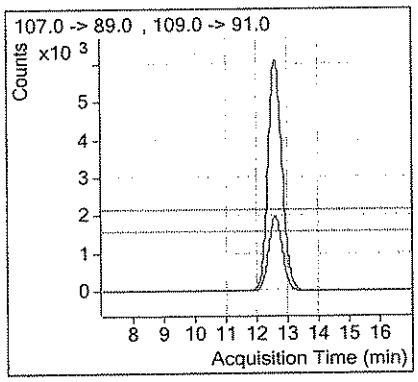
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 02:38
Analyst	GallD
Data File	19NO09-6850-008.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_4 Perchlorate Std 1.0ng/mL
Sample Identification	E090803E
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B5
Exp. Concentration	1.00

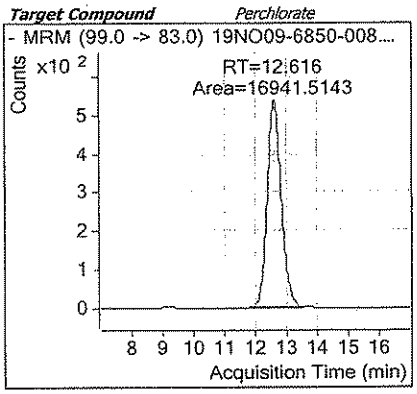
Quantitation Results

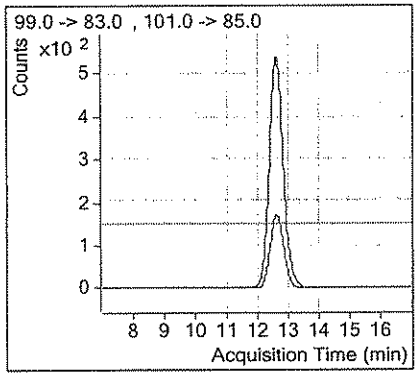
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	16942	99	83	**0.97044**	**0.97044**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	198090	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	5185	101	85	3.27	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	65152	109	91	3.04	2.30	3.80	In Control

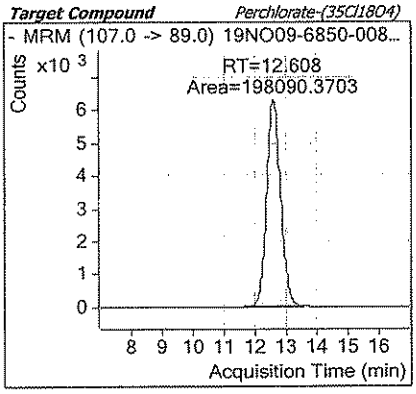
Compound Graphics

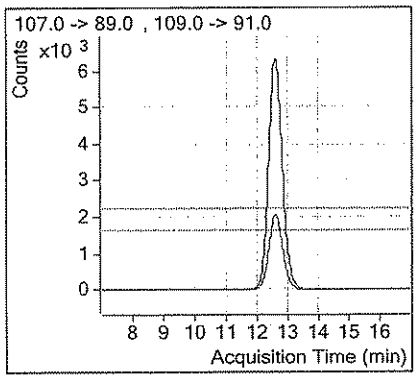
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 02:59
Analyst	GalID
Data File	19NO09-6850-009.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_5 Perchlorate Std 2.0ng/mL
Sample Identification	E090803F
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B6
Exp. Concentration	2.00

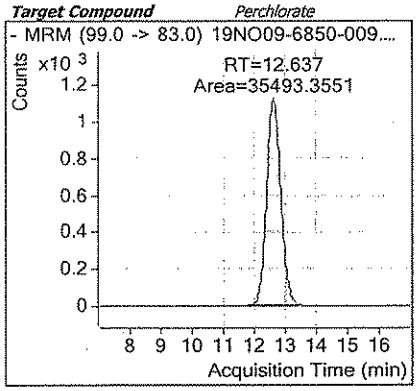
Quantitation Results

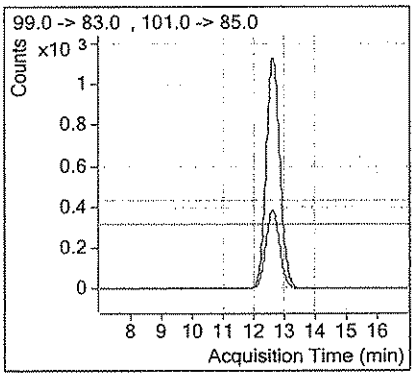
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	35493	99	83	**1.94610**	**1.94610**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	203456	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	12169	101	85	2.92	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	66303	109	91	3.07	2.30	3.80	In Control

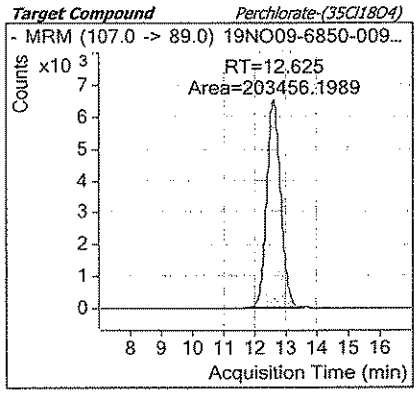
Compound Graphics

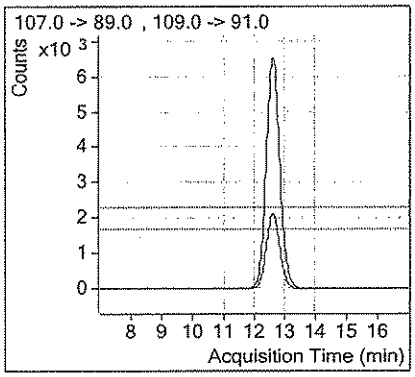
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 03:19
Analyst	GalID
Data File	19NO09-6850-010.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_6 Perchlorate Std 5.0ng/mL
Sample Identification	E090803G
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B7
Exp. Concentration	5.00

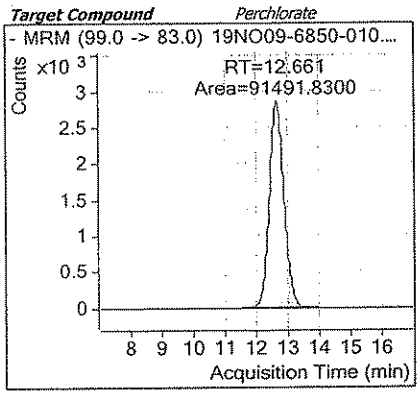
Quantitation Results

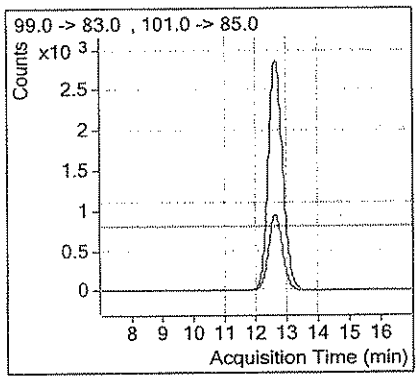
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	91492	99	83	**4.78726**	**4.78726**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	211096	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	29510	101	85	3.10	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	68456	109	91	3.08	2.30	3.80	In Control

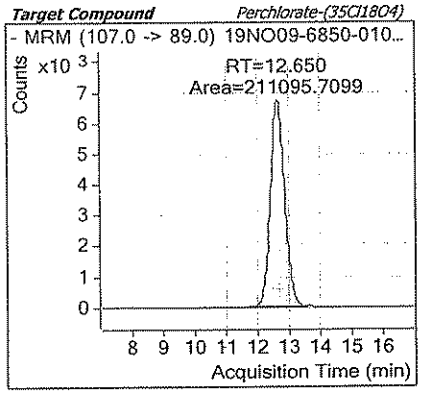
Compound Graphics

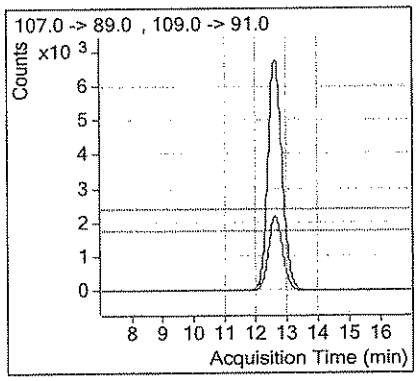
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 03:40
Analyst	GallD
Data File	19NO09-6850-011.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_7 Perchlorate Std 10ng/mL
Sample Identification	E090803H
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B8
Exp. Concentration	10.00

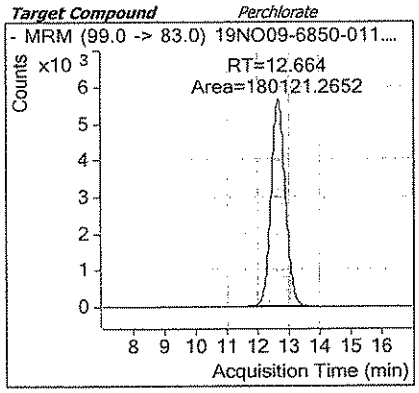
Quantitation Results

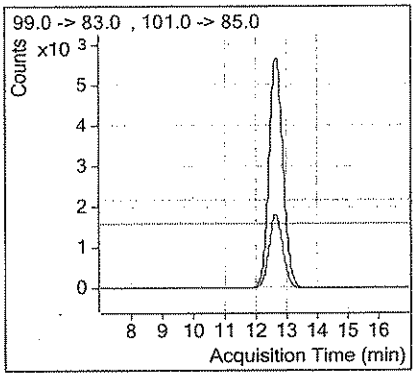
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	180121	99	83	**9.99545**	**9.99545**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	198345	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	57300	101	85	3.14	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	62501	109	91	3.17	2.30	3.80	In Control

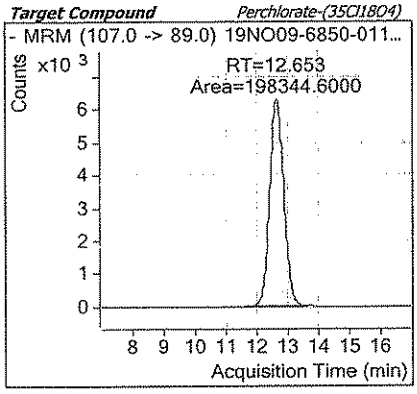
Compound Graphics

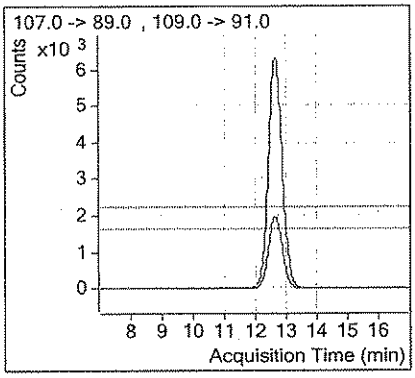
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 04:00
Analyst	GallD
Data File	19NO09-6850-012.d
Acquisition Method	PercMRM_2.m
Sample Name	ICAL_8 Perchlorate Std 20ng/mL
Sample Identification	E090803I
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Calibration
Sample Position	P2-B9
Exp. Concentration	20.00

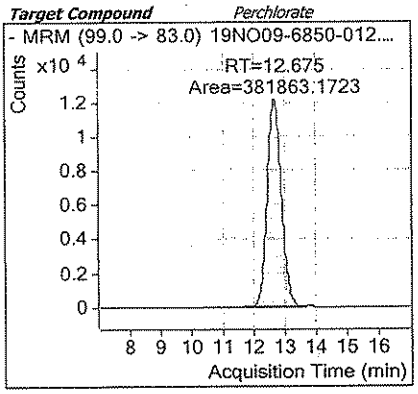
Quantitation Results

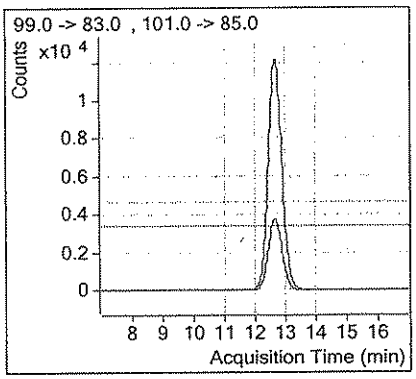
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	381863	99	83	**20.27487**	**20.27487**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	206966	107	89			1

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	120227	101	85	3.18	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	67395	109	91	3.07	2.30	3.80	In Control

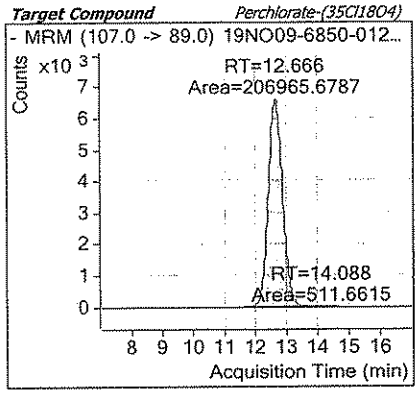
Compound Graphics

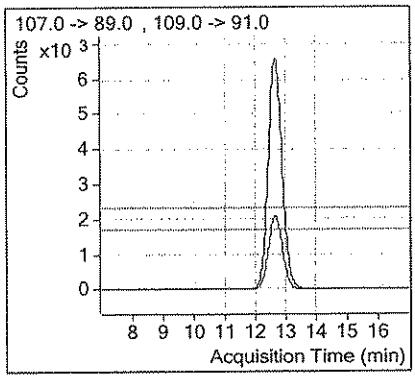
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 04:19
Analyst	GallD
Data File	19NO09-6850-013.d
Acquisition Method	PercMRM_2.m
Sample Name	ICV Perchlorate Std 5.0ng/mL
Sample Identification	E090803J
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	QC
Sample Position	P2-C2
Exp. Concentration	5.00

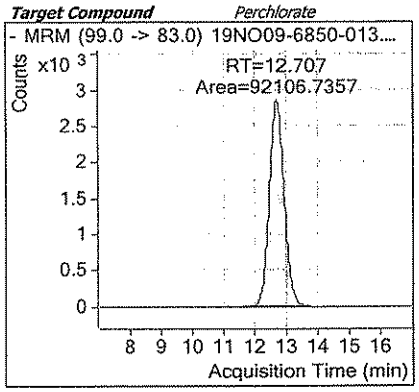
Quantitation Results

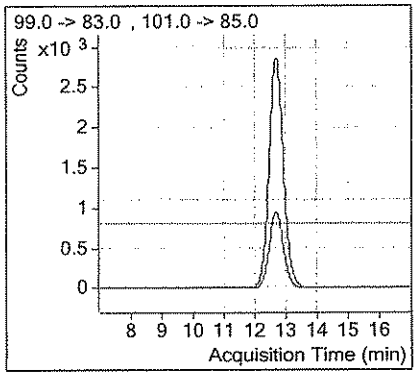
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate	Target	12.500	92107	99	83	**4.91116**	**4.91116**	1
Perchlorate-(35Cl18O4)	ISTD	12.500	207118	107	89			1
							-1.8 % Deviation	

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate	30175	101	85	3.05	2.30	3.80	In Control
Perchlorate-(35Cl18O4)	67609	109	91	3.06	2.30	3.80	In Control

Compound Graphics

Target Compound *Perchlorate*

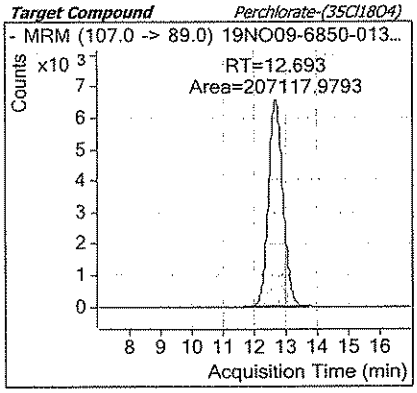


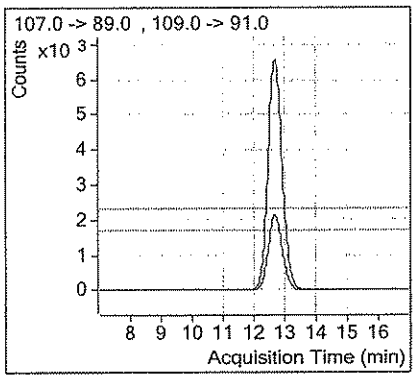


ICV in control

DG 11-19-09

Target Compound *Perchlorate-(35Cl18O4)*





TestAmerica Inc.
Perchlorate by 6850, SAC-LC-0012

Batch Data Path D:\Masshunter\Data\perchlorate_83MM192431VE 09\19NOV09-6850\QuantResults\19Nov2009-6850.batch.xml

Analysis Information

Acquisition Date - Time	11/19/2009 04:39
Analyst	GallD
Data File	19NO09-6850-014.d
Acquisition Method	PercMRM_2.m
Sample Name	Blank + IS
Sample Identification	Blank + IS
Sample Information	IC-Pak Anion HR 75x4.6mm T=40*C iso 50:50 80uL coll=30 frag=130 src=1750v neb=45 gas T=350 fl=12
Sample Type	Sample
Sample Position	P2-C1
Exp. Concentration	

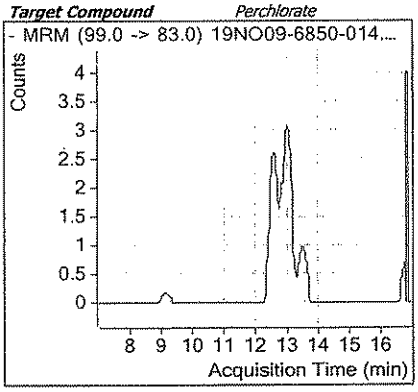
Quantitation Results

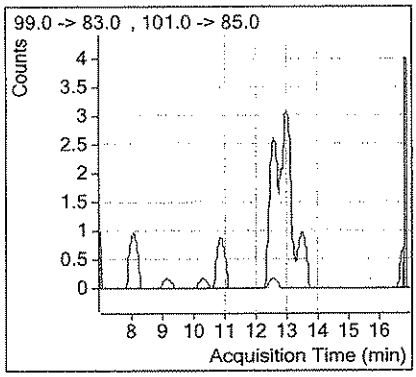
Name	Type	RT	Area	Precursor	Product	Final Conc.	Injection Conc.	Dilution
Perchlorate-(35Cl18O4)	ISTD	12.500	210282	107	89			1
						Perchlorate = ND		

Qualifier Ion	Area	Precursor	Product	Ratio	Min	Max	
Perchlorate-(35Cl18O4)	67453	109	91	3.12	2.30	3.80	In Control

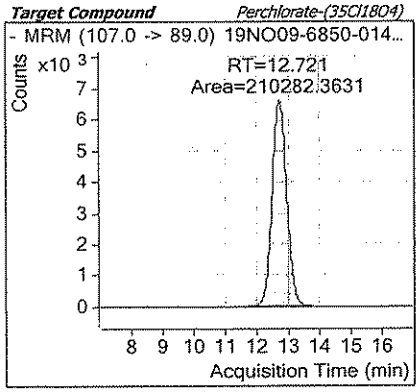
Compound Graphics

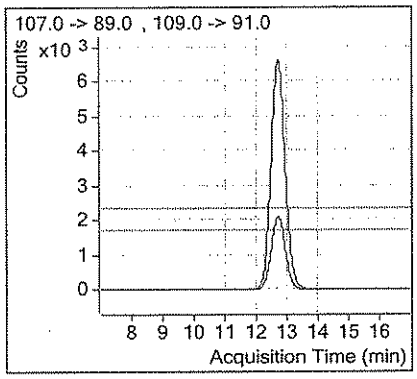
Target Compound *Perchlorate*





Target Compound *Perchlorate-(35Cl18O4)*





Sample Extraction/Preparation Log Copies and Checklists

BP

TestAmerica West Sacramento
ESC-Extraction Master Sheet

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Holding Time Due: 11-30-09 / 12-1-09 / 12-2-09
Project Due: ~~12~~ NOV 25-09 RUSH. DEL 11-18-09
BATCH #: 9322462
Initiated By: NA
Date: 11-18-9
Test #: Perchlorate-L (6850)
Extn Comp'd By: NA
Date: 11-18-09

QC Code	Lot ID	Sample #	Sample Size ml / Initial Mass	Final Volume ml / Final Mass	Difference in Mass
B	MB		20	20	11-18-09
C	LCS		20	20	NA
	G9K170468	01	20	20	
S		lms	20	20	
D		lmsD	20	20	
		02	20	20	
	G9K170479	01	20	20	
	G9K170524	01	20	20	
C	SMCS		20	20	
	11-18-09 NA				

SOP No.: WS-LC-0012

EXTRACTION COMMENTS:

Dried by/Date: N/A Ground/Sieved by/Date N/A

Cleanup by/Date NA 11-18-09 Dilution by/Date N/A

Final Vialling /Date NA 11-18-09

QC Codes	Standard Information				
	Volume	STD ID	Exp. Date	STD Name/Conc.	ppm/ppb
All	200ul	09L cms0033-6	5-10-10	Perchlor. Surrog. 1.0mg/L	10
L.S.D.C	100ul	E090609 T	12-9-09	Perchl. spike 1.0mg/ml	5.0

Spiked By / Date: NA 11-18-09 Witnessed By / Date SR 11/18/09

QC Codes: B = MB, C = LCS, L = LCSD, S = MS, D = SD, FB = Filter Blank

RQC058

TestAmerica Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 11/18/09
Time: 16:34:11

LEV 1	LEV 2		LEV 1	LEV 2	
Y	_	Blank	Y	_	Weights/Volumes
Y	_	Check	Y	_	Spike & Surrogate Worksheet
Y	_	MS/MSD	Y	_	Vial contains correct volume
			Y	_	Labels, greenbars, worksheets
			_	_	computer batch: correct & all match
			_	_	Anomalies to Extraction Method

_ Expanded Deliverable
_ COC Completed
Y Bench Sheet Copied
_ Package Submitted to AnalyticalGroup
_ Bench Sheet Copied per COC

Extractionist: 000915 Horacio J. Arauz

Concentrationist: 000915 Horacio J. Arauz

QC BATCH: 9322462

PREP DATE: 11/18/09 14:25
COMP DATE: 11/18/09 15:30

Reviewer/Date: ARAUZH / 11/18/09

6850, Perchlorate by LC/MS/MS
FILTRATION (DISS)

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJ1	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	11/25/09	G9K170468-001 9322267 **LPLED-1-AA**	DR	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	200UL-09LCMS0033-6
COMMENTS:															
0/00/00	11/25/09	G9K170468-001 9322267 **LPLED-1-ACS**	DR	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	100UL-E090609T 200UL-09LCMS0033-6
COMMENTS:															
0/00/00	11/25/09	G9K170468-001 9322267 **LPLED-1-ADD**	DR	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	100UL-E090609T 200UL-09LCMS0033-6
COMMENTS:															
0/00/00	11/25/09	G9K170468-002 9322267 **LPLET-1-AA**	DR	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	200UL-09LCMS0033-6
COMMENTS:															
0/00/00	11/25/09	G9K170479-001 9322267 **LPLGF-1-AA**	D	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	200UL-09LCMS0033-6
COMMENTS:															
0/00/00	11/25/09	G9K170524-001 9322267 **LPLRR-1-AA**	D	87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	200UL-09LCMS0033-6
COMMENTS:															
0/00/00	0/00/00	G9K180000-462 **LPPN4-1-AAB**		87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	200UL-09LCMS0033-6
COMMENTS:															

RQC058

TestAmerica Laboratories, Inc.
EXTRACTION BENCH WORKSHEET

Run Date: 11/18/09
Time: 16:34:11

QC BATCH: 9322462

PREP DATE: 11/18/09 14:25
COMP DATE: 11/18/09 15:30

EXTR EXPR	ANL DUE	LOT#,MSRUN#/ WORK ORDER	TEST FLGS	EXT	MTH	MATRIX	INIT/FIN WT/VOL	INIT	PH"S ADJ1	ADJ2	SOLVENTS EXTRACTION	VOL	EXCHANGE	VOL	SPIKE STANDARD/ SURROGATE ID
0/00/00	0/00/00	G9K180000-462 **LPPN4-1-ACC**		87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	100UL-E090609T 200UL-09LCMS0033-6
COMMENTS:															
0/00/00	0/00/00	G9K180000-462 **LPPN4-1-ADC**		87	9B	WATER	**20.0mL** 20.00mL	NA	NA	NA		.0		.0	100UL-E090609T 200UL-09LCMS0033-6
COMMENTS:	SMCS														

SMCS 2991-105E, .45 FILTER MILLIPORE R9CN79298; BA/AG/H CARTRIDGE DIONEX 090922, .20 FILTER MILLEX R9CN76601.

R = RUSH C = CLP
E = EPA 600 D = EXP.DEL)
M = CLIENT REQ MS/MSD

NUMBER OF WORK ORDERS IN BATCH: 9

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

West Sacramento

Preparation Data Review Checklist

Prep Batch(es) 9322462 Test: Perchlorate - L (6850)

Prep Date: 11-18-09 Holding Times: 11-30-09 12-1-09 12-2-09 NCM: Y N

A. Spike Witness/Batch setup	Spike Witness	Reviewer
1. Holding times checked? NCMs filed as appropriate	✓	✓
2. QAS checked for QC instructions (LCS, LCSD, MS,MSD, etc)	✓	✓
3. Amount of samples in hood match amount of samples on bench sheet. Sample IDS match.	✓	NA
4. Worksheets have been checked for required spiking compounds	✓	✓
5. Spiking volumes are correctly documented	✓	✓
6. Std ID numbers on spike labels match numbers on bench sheet	✓	NA
7. Expiration dates have been checked	✓	✓
8. Calibration expiration dates on pipettors have been checked	✓	NA
9. Spiker and spike witness have signed and dated bench sheet	✓	✓
B. Weights and Volumes		✓
1. Recorded weights are in anticipated range	NA	✓
2. Balance upload or raw data for weights is included	NA	✓
3. Weights and volumes have been transcribed correctly to LIMS.	NA	✓
4. Weights are not targeted to meet exact weights.	NA	✓
5. Each weight or volume measurement is a unique record (no dittos or line downs)	NA	✓
C. Standards and Reagents		✓
1. Lot numbers for all reagents, including clean up stages, are recorded.	NA	✓
2. Are dates and analysts for cleanups recorded?	NA	✓
3. Are correct IDs used for standards? Are expiration dates to day/month/year, when listed?	NA	✓
D. Documentation		✓
1. Are all nonconformances documented appropriately?	NA	✓
2. QuantIMs entry correct, including dates and times.	NA	✓
3. Are all fields completed?	NA	✓

Spike witness: SF Date: 11/18/09

2nd Level Reviewer: [signature] Date: 11/18/09

Comments:

11/25/09

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica West Sacramento

LCMS Data Review Checklist

Lot ID: G9K170468 **Test:** 6850-L **PM:** LCL

Prep Batch(es) 9322462

A. Calibration/Instrument Run QC	Analyst	Reviewer	N/A
1. ICAL or ICAL Summary and CCV included.	✓	✓	
2. ICAL, CCV Frequency & Criteria met.	✓	✓	
3. Peaks correctly ID'd by data system.	✓	✓	
4. Copy of logbook for ICAL included	✓	✓	
5. Tune check frequency & criteria met and copy included.	✓	✓	
6. Method Number is identified on data.	✓	✓	
B. QA/QC			
1. Method blank, LCS/LCSD and MS/SD frequencies met.	✓	✓	
2. LCS/LCSD and MB data is included.	✓	✓	
3. LCS/LCSD and MB data are within control limits. If not, NCM is present in Clouseau.	✓	✓	
4. MS/MSD data complete.	✓	✓	
5. Holding Times were met.	✓	✓	
6. All samples within tune time.	✓	✓	
C. Sample Analysis			
1. Logbook copies for all injections made, including ICV standards and ICAL.	✓	✓	
2. Logbooks/prep sheets properly filled out.	✓	✓	
3. Manual Integrations reviewed and appropriate.			✓
4. All raw data for samples is included (applies to unused data as well)	✓	✓	
5. All analytes correctly reported.	✓	✓	
6. Correct reporting limits used. (based on client request, prep factors, and dilutions)	✓	✓	
D. Documentation			
1. Are all nonconformances documented appropriately?	✗	.	✓
2. Quantims entry correct, including dates and times.	✓	✓	
3. Appropriate footnotes used.	✓	✓	
4. Report sheets included and error-free.	✓	✓	

Analyst: DeGrau Date: 11-20-09

2nd Level Reviewer: MLuby Date: 11/23/2009

Comments:

Appendix

Includes (as applicable):

retention time windows

MDL summaries

calculation explanation sheets

standard raw data

statistical summary

QQQ Checktune Report

Instrument Name	Instrument 1	**MS Model**	G6410A
Tune Date & Time	2009-11-19 00:07		
Data Path	D:\MassHunter\Tune\QQQ\atunes.tune.xml		
Ion Source	ESI		
Ionization Mode	ESI		

Negative Results

Analyzer: MS1 ***Polarity: Negative*** ***Width: Unit***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
112.98	112.99	0.10	-0.01	Pass	0.66	0.70	0.10	-0.04	Pass	63351	0	Pass
302.00	302.00	0.10	0.00	Pass	0.65	0.70	0.10	-0.05	Pass	194914	0	Pass
601.96	601.98	0.10	-0.02	Pass	0.63	0.70	0.10	-0.07	Pass	917390	0	Pass
1033.96	1033.99	0.10	-0.03	Pass	0.65	0.70	0.10	-0.05	Pass	228996	0	Pass
1333.95	1333.97	0.10	-0.02	Pass	0.66	0.70	0.10	-0.04	Pass	258731	0	Pass
1633.96	1633.95	0.10	0.01	Pass	0.66	0.70	0.10	-0.04	Pass	324101	0	Pass

Analyzer: MS2 ***Polarity: Negative*** ***Width: Unit***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
112.97	112.99	0.10	-0.02	Pass	0.76	0.70	0.10	0.06	Pass	157516	0	Pass
301.99	302.00	0.10	-0.01	Pass	0.72	0.70	0.10	0.02	Pass	165712	0	Pass
601.99	601.98	0.10	0.01	Pass	0.70	0.70	0.10	0.00	Pass	460983	0	Pass
1034.03	1033.99	0.10	0.04	Pass	0.67	0.70	0.10	-0.03	Pass	82599	0	Pass
1334.04	1333.97	0.10	0.07	Pass	0.64	0.70	0.10	-0.06	Pass	128997	0	Pass
1634.02	1633.95	0.10	0.07	Pass	0.70	0.70	0.10	0.00	Pass	176712	0	Pass

Analyzer: MS1 ***Polarity: Negative*** ***Width: Wide***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
112.97	112.99	0.30	-0.02	Pass	1.22	1.20	0.60	0.02	Pass	72606	0	Pass
301.97	302.00	0.30	-0.03	Pass	1.24	1.20	0.60	0.04	Pass	286339	0	Pass
601.96	601.98	0.30	-0.02	Pass	1.21	1.20	0.60	0.01	Pass	1350258	0	Pass
1033.90	1033.99	0.30	-0.09	Pass	1.19	1.20	0.60	-0.01	Pass	382839	0	Pass
1333.93	1333.97	0.30	-0.04	Pass	1.14	1.20	0.60	-0.06	Pass	485978	0	Pass
1634.02	1633.95	0.30	0.07	Pass	1.08	1.20	0.60	-0.12	Pass	651621	0	Pass

QQQ Checktune Report

Analyzer: MS2 ***Polarity: Negative*** ***Width: Wide***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
113.00	112.99	0.30	0.01	Pass	1.30	1.20	0.60	0.10	Pass	202157	0	Pass
302.00	302.00	0.30	0.00	Pass	1.35	1.20	0.60	0.15	Pass	248771	0	Pass
601.98	601.98	0.30	0.00	Pass	1.33	1.20	0.60	0.13	Pass	799042	0	Pass
1034.04	1033.99	0.30	0.05	Pass	1.30	1.20	0.60	0.10	Pass	188330	0	Pass
1334.07	1333.97	0.30	0.10	Pass	1.28	1.20	0.60	0.08	Pass	308136	0	Pass
1634.11	1633.95	0.30	0.16	Pass	1.27	1.20	0.60	0.07	Pass	361451	0	Pass

Analyzer: MS1 ***Polarity: Negative*** ***Width: Widest***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
113.02	112.99	0.50	0.03	Pass	2.49	2.50	1.25	-0.01	Pass	74893	0	Pass
302.00	302.00	0.50	0.00	Pass	2.47	2.50	1.25	-0.03	Pass	354472	0	Pass
601.93	601.98	0.50	-0.05	Pass	2.57	2.50	1.25	0.07	Pass	1692451	0	Pass
1033.83	1033.99	0.50	-0.16	Pass	2.57	2.50	1.25	0.07	Pass	579368	0	Pass
1333.85	1333.97	0.50	-0.12	Pass	2.49	2.50	1.25	-0.01	Pass	814767	0	Pass
1633.91	1633.95	0.50	-0.04	Pass	2.43	2.50	1.25	-0.07	Pass	1274007	0	Pass

Analyzer: MS2 ***Polarity: Negative*** ***Width: Widest***

m/z	m/z Exp	Tolerance	Delta	Result	FWHM	FWHM Exp	Tolerance	Delta	Result	Abundance	Minimum1	Result
113.04	112.99	0.50	0.05	Pass	2.42	2.50	1.25	-0.08	Pass	238735	0	Pass
302.06	302.00	0.50	0.06	Pass	2.42	2.50	1.25	-0.08	Pass	344858	0	Pass
601.99	601.98	0.50	0.01	Pass	2.45	2.50	1.25	-0.05	Pass	1239281	0	Pass
1034.00	1033.99	0.50	0.01	Pass	2.38	2.50	1.25	-0.12	Pass	361346	0	Pass
1333.94	1333.97	0.50	-0.03	Pass	2.37	2.50	1.25	-0.13	Pass	632367	0	Pass
1633.93	1633.95	0.50	-0.02	Pass	2.40	2.50	1.25	-0.10	Pass	847960	0	Pass

[1] *NOTE: 1) Actual abundances depend on many factors and are instrument specific.*
To change the minimum abundance, edit the values on the "Options" sheet.

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date: *17-Nov-09*

Amy Harris
Test America Analytical Testing Corporation
17461 Derian Avenue. Suite 100
Irvine, CA 92614
(949) 261-1022

CASE NARRATIVE

Job: ISK0553
Work Order: TAC09110923 **Cooler Temp:** 4 °C

Alpha's Sample ID	Client's Sample ID	Matrix
09110923-01A	ISK0553-03	Aqueous
09110923-02A	ISK0553-04	Aqueous

Enclosed please find the analytical results of the samples received by Alpha Analytical, Inc. under the above mentioned Work Order/Chain-of-Custody.

Alpha Analytical, Inc. has a formal Quality Assurance/Quality Control program, which is designed to meet or exceed the EPA requirements. All relevant QC met quality assurance objectives for this project unless otherwise stated in the footnotes.

If you have any questions with regards to this report, please contact Walter Hinchmann, Project Manager, at (800) 283-1183.

Billing Information :

CHAIN-OF-CUSTODY RECORD

NV

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : TAC09110923

Report Due By : 5:00 PM On : 18-Nov-09

Client:
Test America Analytical Testing Corporation
17461 Derian Avenue. Suite 100

Irvine, CA 92614

Report Attention	Phone Number	EMail Address
Amy Harris	(949) 261-1022 x	amy.harris@testamericainc.com
Kathleen Robb	(949) 261-1022 x	kathleen.robb@testamericainc.com

Report J Values down to MDL : Yes

EDD Required : **Yes**

Sampled by : Client

PO :

Client's COC # : none Job : ISK0553

Cooler Temp	Samples Received	Date Printed
4 °C	07-Nov-09	09-Nov-09

QC Level : 4 = Final Rpt, MBLK, LCS, MS/MSD, InitCal/ConCal data

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests: ACIDS_HPLC_W								Sample Remarks
TAC09110923-01A	ISK0553-03	AQ	11/04/09 09:45	1	0	7	OrganicAcids								
TAC09110923-02A	ISK0553-04	AQ	11/04/09 09:45	1	0	7	OrganicAcids								

Comments: Security seals intact. Frozen ice. Saturday delivery. Samples kept cold and secure until login on Monday. Client requests J-Flags. :

	Signature	Print Name	Company	Date/Time
Logged in by:	Kilmurray	K Murray	Alpha Analytical, Inc.	11/9/09 1010

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

SUBCONTRACT ORDER

TestAmerica Irvine

ISK0553

TAC09110923

SENDING LABORATORY:

TestAmerica Irvine
17461 Derian Avenue. Suite 100
Irvine, CA 92614
Phone: (949) 261-1022
Fax: (949) 260-3297
Project Manager: Amy Harris

RECEIVING LABORATORY:

Alpha Analytical (Nevada) - SUB
255 Glendale Suite 21
Sparks, NV 89431
Phone :(775) 355-1044
Fax: na
Project Location: NV - NEVADA
Receipt Temperature: 4 °C Ice: (Y) / N

Standard TAT is requested unless specific due date is requested. => Due Date: _____ Initials: _____

Analysis	Units	Expires	Comments
01 **Sample ID: ISK0553-03**	**Water**	Sampled: **11/04/09 09:45**	**LEVEL 4 DATA PACK**
Organic Acids-Out	mg/l	12/02/09 09:45	sub Alpha Analytical, Sparks NV VOAs unpres
Containers Supplied: 1 L Amber (M)			
02 **Sample ID: ISK0553-04**	**Water**	Sampled: **11/04/09 09:45**	**LEVEL 4 DATA PACK**
Organic Acids-Out	mg/l	12/02/09 09:45	sub Alpha Analytical, Sparks NV VOAs unpres
Containers Supplied: 1 L Amber (M)			

Released By	Date/Time	Received By	Date/Time
VnBanks	11/6/09 12:00	FedEx	11/6/09 17:00
		KMurray	11/9/09 0950

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Test America Analytical Testing Corporation
17461 Derian Avenue. Suite 100
Irvine, CA 92614

Attn: Amy Harris
Phone: (949) 261-1022
Fax: (949) 261-1228
Date Received : 11/07/09

Job: ISK0553

Organic Acids by HPLC
Alpha Acids

	Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID: **ISK0553-03**					
Lab ID : TAC09110923-01A	Dimethyl phosphorodithioic acid	14	13 mg/L	11/12/09 11:10	11/13/09 10:47
Date Sampled 11/04/09 09:45	Benzenesulfonic acid	32	5.0 mg/L	11/12/09 11:10	11/13/09 10:47
	Phthalic acid	29	5.0 mg/L	11/12/09 11:10	11/13/09 10:47
	Diethyl phosphorodithioic acid	48	5.0 mg/L	11/12/09 11:10	11/13/09 10:47
	4-Chlorobenzenesulfonic acid	53	5.0 mg/L	11/12/09 11:10	11/13/09 10:47
Client ID: **ISK0553-04**					
Lab ID : TAC09110923-02A	Dimethyl phosphorodithioic acid	14	13 mg/L	11/12/09 11:10	11/13/09 13:55
Date Sampled 11/04/09 09:45	Benzenesulfonic acid	35	5.0 mg/L	11/12/09 11:10	11/13/09 13:55
	Phthalic acid	31	5.0 mg/L	11/12/09 11:10	11/13/09 13:55
	Diethyl phosphorodithioic acid	53	5.0 mg/L	11/12/09 11:10	11/13/09 13:55
	4-Chlorobenzenesulfonic acid	60	5.0 mg/L	11/12/09 11:10	11/13/09 13:55

Sample data was verified by spike addition confirmation.

Roger Scholl Randy Gardner Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager • • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / info@alpha-analytical.com
Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

11/17/09
Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date: *17-Nov-09*

QC Summary Report

Work Order: 09110923

Method Blank

Type **MBLK** Test Code: **Alpha Acids**

File ID: Batch ID: **23052** Analysis Date: **11/12/2009 13:41**

Sample ID: **MBLK-23052** Units : **mg/L** Run ID: **HPLC_3_091112A** Prep Date: **11/12/2009 11:10**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Dimethyl phosphorodithioic acid	ND	0.25								
Benzenesulfonic acid	ND	0.05								
Phthalic acid	ND	0.05								
Diethyl phosphorodithioic acid	ND	0.05								
4-Chlorobenzenesulfonic acid	ND	0.05								

Laboratory Control Spike

Type **LCS** Test Code: **Alpha Acids**

File ID: Batch ID: **23052** Analysis Date: **11/12/2009 14:44**

Sample ID: **LCS-23052** Units : **mg/L** Run ID: **HPLC_3_091112A** Prep Date: **11/12/2009 11:10**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Dimethyl phosphorodithioic acid	1.1	0.25	1		110	50	150			
Benzenesulfonic acid	0.53	0.05	0.5		106	60	140			
Phthalic acid	0.548	0.05	0.5		110	60	140			
Diethyl phosphorodithioic acid	0.509	0.05	0.5		102	60	140			
4-Chlorobenzenesulfonic acid	0.532	0.05	0.5		106	60	140			

Sample Matrix Spike

Type **MS** Test Code: **Alpha Acids**

File ID: Batch ID: **23052** Analysis Date: **11/13/2009 11:50**

Sample ID: **09110923-01AMS** Units : **mg/L** Run ID: **HPLC_3_091112A** Prep Date: **11/12/2009 11:10**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Dimethyl phosphorodithioic acid	116	0.25	100	14.17	102	50	150			
Benzenesulfonic acid	79.4	0.05	50	31.13	96	60	140			
Phthalic acid	79.2	0.05	50	29.26	99.8	60	140			
Diethyl phosphorodithioic acid	91.9	0.05	50	47.75	88	60	140			
4-Chlorobenzenesulfonic acid	106	0.05	50	52.55	108	60	140			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **Alpha Acids**

File ID: Batch ID: **23052** Analysis Date: **11/13/2009 12:53**

Sample ID: **09110923-01AMSD** Units : **mg/L** Run ID: **HPLC_3_091112A** Prep Date: **11/12/2009 11:10**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Dimethyl phosphorodithioic acid	119	0.25	100	14.17	105	50	150	116.2	2.1(20)	
Benzenesulfonic acid	79.8	0.05	50	31.13	97	60	140	79.35	0.5(20)	
Phthalic acid	78.6	0.05	50	29.26	99	60	140	79.16	0.8(20)	
Diethyl phosphorodithioic acid	93.2	0.05	50	47.75	91	60	140	91.87	1.4(20)	
4-Chlorobenzenesulfonic acid	108	0.05	50	52.55	110	60	140	106.5	1.0(20)	

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Sample data was verified by spike addition confirmation.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/05/09
Received: 11/06/09
Revised: 12/18/09 16:08

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Revised report to provide J flag data for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISK0725-01	TB-20091105	Water
ISK0725-02	FB-20091105	Water
ISK0725-03	PC-067-20091105	Water
ISK0725-04	DPT-1-20091105	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-01 (TB-20091105 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K16031	0.28	2.0	ND	1	11/16/09	11/17/09	
Bromobenzene	EPA 8260B	9K16031	0.27	5.0	ND	1	11/16/09	11/17/09	
Bromochloromethane	EPA 8260B	9K16031	0.40	5.0	ND	1	11/16/09	11/17/09	
Bromodichloromethane	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
Bromoform	EPA 8260B	9K16031	0.40	5.0	ND	1	11/16/09	11/17/09	
Bromomethane	EPA 8260B	9K16031	0.42	5.0	ND	1	11/16/09	11/17/09	
n-Butylbenzene	EPA 8260B	9K16031	0.37	5.0	ND	1	11/16/09	11/17/09	
sec-Butylbenzene	EPA 8260B	9K16031	0.25	5.0	ND	1	11/16/09	11/17/09	
tert-Butylbenzene	EPA 8260B	9K16031	0.22	5.0	ND	1	11/16/09	11/17/09	
Carbon tetrachloride	EPA 8260B	9K16031	0.28	5.0	ND	1	11/16/09	11/17/09	
Chlorobenzene	EPA 8260B	9K16031	0.36	2.0	ND	1	11/16/09	11/17/09	
Chloroethane	EPA 8260B	9K16031	0.40	5.0	ND	1	11/16/09	11/17/09	
Chloroform	EPA 8260B	9K16031	0.33	2.0	ND	1	11/16/09	11/17/09	
Chloromethane	EPA 8260B	9K16031	0.40	5.0	ND	1	11/16/09	11/17/09	
2-Chlorotoluene	EPA 8260B	9K16031	0.28	5.0	ND	1	11/16/09	11/17/09	
4-Chlorotoluene	EPA 8260B	9K16031	0.29	5.0	ND	1	11/16/09	11/17/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K16031	0.97	5.0	ND	1	11/16/09	11/17/09	
Dibromochloromethane	EPA 8260B	9K16031	0.40	2.0	ND	1	11/16/09	11/17/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K16031	0.40	2.0	ND	1	11/16/09	11/17/09	
Dibromomethane	EPA 8260B	9K16031	0.36	2.0	ND	1	11/16/09	11/17/09	
1,2-Dichlorobenzene	EPA 8260B	9K16031	0.32	2.0	ND	1	11/16/09	11/17/09	
1,3-Dichlorobenzene	EPA 8260B	9K16031	0.35	2.0	ND	1	11/16/09	11/17/09	
1,4-Dichlorobenzene	EPA 8260B	9K16031	0.37	2.0	ND	1	11/16/09	11/17/09	
Dichlorodifluoromethane	EPA 8260B	9K16031	0.26	5.0	ND	1	11/16/09	11/17/09	
1,1-Dichloroethane	EPA 8260B	9K16031	0.40	2.0	ND	1	11/16/09	11/17/09	
1,2-Dichloroethane	EPA 8260B	9K16031	0.28	2.0	ND	1	11/16/09	11/17/09	
1,1-Dichloroethene	EPA 8260B	9K16031	0.42	5.0	ND	1	11/16/09	11/17/09	
cis-1,2-Dichloroethene	EPA 8260B	9K16031	0.32	2.0	ND	1	11/16/09	11/17/09	
trans-1,2-Dichloroethene	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
1,2-Dichloropropane	EPA 8260B	9K16031	0.35	2.0	ND	1	11/16/09	11/17/09	
1,3-Dichloropropane	EPA 8260B	9K16031	0.32	2.0	ND	1	11/16/09	11/17/09	
2,2-Dichloropropane	EPA 8260B	9K16031	0.34	2.0	ND	1	11/16/09	11/17/09	
cis-1,3-Dichloropropene	EPA 8260B	9K16031	0.22	2.0	ND	1	11/16/09	11/17/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K16031	0.32	2.0	ND	1	11/16/09	11/17/09	
1,1-Dichloropropene	EPA 8260B	9K16031	0.28	2.0	ND	1	11/16/09	11/17/09	
Ethylbenzene	EPA 8260B	9K16031	0.25	2.0	ND	1	11/16/09	11/17/09	
Hexachlorobutadiene	EPA 8260B	9K16031	0.38	5.0	ND	1	11/16/09	11/17/09	
Isopropylbenzene	EPA 8260B	9K16031	0.25	2.0	ND	1	11/16/09	11/17/09	
p-Isopropyltoluene	EPA 8260B	9K16031	0.28	2.0	ND	1	11/16/09	11/17/09	
Methylene chloride	EPA 8260B	9K16031	0.95	5.0	ND	1	11/16/09	11/17/09	
Naphthalene	EPA 8260B	9K16031	0.41	5.0	ND	1	11/16/09	11/17/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-01 (TB-20091105 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K16031	0.27	2.0	ND	1	11/16/09	11/17/09	
Styrene	EPA 8260B	9K16031	0.20	2.0	ND	1	11/16/09	11/17/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K16031	0.27	5.0	ND	1	11/16/09	11/17/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
Tetrachloroethene	EPA 8260B	9K16031	0.32	2.0	ND	1	11/16/09	11/17/09	
Toluene	EPA 8260B	9K16031	0.36	2.0	ND	1	11/16/09	11/17/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K16031	0.30	5.0	ND	1	11/16/09	11/17/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K16031	0.48	5.0	ND	1	11/16/09	11/17/09	
1,1,1-Trichloroethane	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
1,1,2-Trichloroethane	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
Trichloroethene	EPA 8260B	9K16031	0.26	2.0	ND	1	11/16/09	11/17/09	
Trichlorofluoromethane	EPA 8260B	9K16031	0.34	5.0	ND	1	11/16/09	11/17/09	
1,2,3-Trichloropropane	EPA 8260B	9K16031	0.40	10	ND	1	11/16/09	11/17/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K16031	0.23	2.0	ND	1	11/16/09	11/17/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K16031	0.26	2.0	ND	1	11/16/09	11/17/09	
Vinyl chloride	EPA 8260B	9K16031	0.40	5.0	ND	1	11/16/09	11/17/09	
m,p-Xylenes	EPA 8260B	9K16031	0.60	2.0	ND	1	11/16/09	11/17/09	
o-Xylene	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
Dimethyl disulfide	EPA 8260B	9K16031	0.50	2.0	ND	1	11/16/09	11/17/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-02 (FB-20091105 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K16031	0.28	2.0	ND	1	11/16/09	11/17/09	
Bromobenzene	EPA 8260B	9K16031	0.27	5.0	ND	1	11/16/09	11/17/09	
Bromochloromethane	EPA 8260B	9K16031	0.40	5.0	ND	1	11/16/09	11/17/09	
Bromodichloromethane	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
Bromoform	EPA 8260B	9K16031	0.40	5.0	ND	1	11/16/09	11/17/09	
Bromomethane	EPA 8260B	9K16031	0.42	5.0	ND	1	11/16/09	11/17/09	
n-Butylbenzene	EPA 8260B	9K16031	0.37	5.0	ND	1	11/16/09	11/17/09	
sec-Butylbenzene	EPA 8260B	9K16031	0.25	5.0	ND	1	11/16/09	11/17/09	
tert-Butylbenzene	EPA 8260B	9K16031	0.22	5.0	ND	1	11/16/09	11/17/09	
Carbon tetrachloride	EPA 8260B	9K16031	0.28	5.0	ND	1	11/16/09	11/17/09	
Chlorobenzene	EPA 8260B	9K16031	0.36	2.0	ND	1	11/16/09	11/17/09	
Chloroethane	EPA 8260B	9K16031	0.40	5.0	ND	1	11/16/09	11/17/09	
Chloroform	EPA 8260B	9K16031	0.33	2.0	ND	1	11/16/09	11/17/09	
Chloromethane	EPA 8260B	9K16031	0.40	5.0	ND	1	11/16/09	11/17/09	
2-Chlorotoluene	EPA 8260B	9K16031	0.28	5.0	ND	1	11/16/09	11/17/09	
4-Chlorotoluene	EPA 8260B	9K16031	0.29	5.0	ND	1	11/16/09	11/17/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K16031	0.97	5.0	ND	1	11/16/09	11/17/09	
Dibromochloromethane	EPA 8260B	9K16031	0.40	2.0	ND	1	11/16/09	11/17/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K16031	0.40	2.0	ND	1	11/16/09	11/17/09	
Dibromomethane	EPA 8260B	9K16031	0.36	2.0	ND	1	11/16/09	11/17/09	
1,2-Dichlorobenzene	EPA 8260B	9K16031	0.32	2.0	ND	1	11/16/09	11/17/09	
1,3-Dichlorobenzene	EPA 8260B	9K16031	0.35	2.0	ND	1	11/16/09	11/17/09	
1,4-Dichlorobenzene	EPA 8260B	9K16031	0.37	2.0	ND	1	11/16/09	11/17/09	
Dichlorodifluoromethane	EPA 8260B	9K16031	0.26	5.0	ND	1	11/16/09	11/17/09	
1,1-Dichloroethane	EPA 8260B	9K16031	0.40	2.0	ND	1	11/16/09	11/17/09	
1,2-Dichloroethane	EPA 8260B	9K16031	0.28	2.0	ND	1	11/16/09	11/17/09	
1,1-Dichloroethene	EPA 8260B	9K16031	0.42	5.0	ND	1	11/16/09	11/17/09	
cis-1,2-Dichloroethene	EPA 8260B	9K16031	0.32	2.0	ND	1	11/16/09	11/17/09	
trans-1,2-Dichloroethene	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
1,2-Dichloropropane	EPA 8260B	9K16031	0.35	2.0	ND	1	11/16/09	11/17/09	
1,3-Dichloropropane	EPA 8260B	9K16031	0.32	2.0	ND	1	11/16/09	11/17/09	
2,2-Dichloropropane	EPA 8260B	9K16031	0.34	2.0	ND	1	11/16/09	11/17/09	
cis-1,3-Dichloropropene	EPA 8260B	9K16031	0.22	2.0	ND	1	11/16/09	11/17/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K16031	0.32	2.0	ND	1	11/16/09	11/17/09	
1,1-Dichloropropene	EPA 8260B	9K16031	0.28	2.0	ND	1	11/16/09	11/17/09	
Ethylbenzene	EPA 8260B	9K16031	0.25	2.0	ND	1	11/16/09	11/17/09	
Hexachlorobutadiene	EPA 8260B	9K16031	0.38	5.0	ND	1	11/16/09	11/17/09	
Isopropylbenzene	EPA 8260B	9K16031	0.25	2.0	ND	1	11/16/09	11/17/09	
p-Isopropyltoluene	EPA 8260B	9K16031	0.28	2.0	ND	1	11/16/09	11/17/09	
Methylene chloride	EPA 8260B	9K16031	0.95	5.0	ND	1	11/16/09	11/17/09	
Naphthalene	EPA 8260B	9K16031	0.41	5.0	ND	1	11/16/09	11/17/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-02 (FB-20091105 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K16031	0.27	2.0	ND	1	11/16/09	11/17/09	
Styrene	EPA 8260B	9K16031	0.20	2.0	ND	1	11/16/09	11/17/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K16031	0.27	5.0	ND	1	11/16/09	11/17/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
Tetrachloroethene	EPA 8260B	9K16031	0.32	2.0	ND	1	11/16/09	11/17/09	
Toluene	EPA 8260B	9K16031	0.36	2.0	ND	1	11/16/09	11/17/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K16031	0.30	5.0	ND	1	11/16/09	11/17/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K16031	0.48	5.0	ND	1	11/16/09	11/17/09	
1,1,1-Trichloroethane	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
1,1,2-Trichloroethane	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
Trichloroethene	EPA 8260B	9K16031	0.26	2.0	ND	1	11/16/09	11/17/09	
Trichlorofluoromethane	EPA 8260B	9K16031	0.34	5.0	ND	1	11/16/09	11/17/09	
1,2,3-Trichloropropane	EPA 8260B	9K16031	0.40	10	ND	1	11/16/09	11/17/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K16031	0.23	2.0	ND	1	11/16/09	11/17/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K16031	0.26	2.0	ND	1	11/16/09	11/17/09	
Vinyl chloride	EPA 8260B	9K16031	0.40	5.0	ND	1	11/16/09	11/17/09	
m,p-Xylenes	EPA 8260B	9K16031	0.60	2.0	ND	1	11/16/09	11/17/09	
o-Xylene	EPA 8260B	9K16031	0.30	2.0	ND	1	11/16/09	11/17/09	
Dimethyl disulfide	EPA 8260B	9K16031	0.50	2.0	ND	1	11/16/09	11/17/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Surrogate: Dibromofluoromethane (80-120%)					*104 %*				
Surrogate: Toluene-d8 (80-120%)					*98 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-03 (PC-067-20091105 - Water)									
Reporting Units: ug/l									
Chloroform	EPA 8260B	9K16031	6.6	40	**950**	20	11/16/09	11/16/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*100 %*				
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				
Sample ID: ISK0725-03RE1 (PC-067-20091105 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K16031	0.70	5.0	**1.4**	2.5	11/16/09	11/16/09	J
Bromobenzene	EPA 8260B	9K16031	0.68	12	ND	2.5	11/16/09	11/16/09	
Bromochloromethane	EPA 8260B	9K16031	1.0	12	ND	2.5	11/16/09	11/16/09	
Bromodichloromethane	EPA 8260B	9K16031	0.75	5.0	ND	2.5	11/16/09	11/16/09	
Bromoform	EPA 8260B	9K16031	1.0	12	ND	2.5	11/16/09	11/16/09	
Bromomethane	EPA 8260B	9K16031	1.0	12	ND	2.5	11/16/09	11/16/09	
n-Butylbenzene	EPA 8260B	9K16031	0.92	12	ND	2.5	11/16/09	11/16/09	
sec-Butylbenzene	EPA 8260B	9K16031	0.62	12	ND	2.5	11/16/09	11/16/09	
tert-Butylbenzene	EPA 8260B	9K16031	0.55	12	ND	2.5	11/16/09	11/16/09	
Carbon tetrachloride	EPA 8260B	9K16031	0.70	12	**7.2**	2.5	11/16/09	11/16/09	J
Chlorobenzene	EPA 8260B	9K16031	0.90	5.0	**5.7**	2.5	11/16/09	11/16/09	
Chloroethane	EPA 8260B	9K16031	1.0	12	ND	2.5	11/16/09	11/16/09	
Chloromethane	EPA 8260B	9K16031	1.0	12	ND	2.5	11/16/09	11/16/09	
2-Chlorotoluene	EPA 8260B	9K16031	0.70	12	ND	2.5	11/16/09	11/16/09	
4-Chlorotoluene	EPA 8260B	9K16031	0.72	12	ND	2.5	11/16/09	11/16/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K16031	2.4	12	ND	2.5	11/16/09	11/16/09	
Dibromochloromethane	EPA 8260B	9K16031	1.0	5.0	ND	2.5	11/16/09	11/16/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K16031	1.0	5.0	ND	2.5	11/16/09	11/16/09	
Dibromomethane	EPA 8260B	9K16031	0.90	5.0	ND	2.5	11/16/09	11/16/09	
1,2-Dichlorobenzene	EPA 8260B	9K16031	0.80	5.0	**1.9**	2.5	11/16/09	11/16/09	J
1,3-Dichlorobenzene	EPA 8260B	9K16031	0.88	5.0	**1.1**	2.5	11/16/09	11/16/09	J
1,4-Dichlorobenzene	EPA 8260B	9K16031	0.92	5.0	**2.7**	2.5	11/16/09	11/16/09	J
Dichlorodifluoromethane	EPA 8260B	9K16031	0.65	12	ND	2.5	11/16/09	11/16/09	
1,1-Dichloroethane	EPA 8260B	9K16031	1.0	5.0	ND	2.5	11/16/09	11/16/09	
1,2-Dichloroethane	EPA 8260B	9K16031	0.70	5.0	ND	2.5	11/16/09	11/16/09	
1,1-Dichloroethene	EPA 8260B	9K16031	1.0	12	ND	2.5	11/16/09	11/16/09	
cis-1,2-Dichloroethene	EPA 8260B	9K16031	0.80	5.0	ND	2.5	11/16/09	11/16/09	
trans-1,2-Dichloroethene	EPA 8260B	9K16031	0.75	5.0	ND	2.5	11/16/09	11/16/09	
1,2-Dichloropropane	EPA 8260B	9K16031	0.88	5.0	ND	2.5	11/16/09	11/16/09	
1,3-Dichloropropane	EPA 8260B	9K16031	0.80	5.0	ND	2.5	11/16/09	11/16/09	
2,2-Dichloropropane	EPA 8260B	9K16031	0.85	5.0	ND	2.5	11/16/09	11/16/09	
cis-1,3-Dichloropropene	EPA 8260B	9K16031	0.55	5.0	ND	2.5	11/16/09	11/16/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K16031	0.80	5.0	ND	2.5	11/16/09	11/16/09	
1,1-Dichloropropene	EPA 8260B	9K16031	0.70	5.0	ND	2.5	11/16/09	11/16/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-03RE1 (PC-067-20091105 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K16031	0.62	5.0	ND	2.5	11/16/09	11/16/09	
Hexachlorobutadiene	EPA 8260B	9K16031	0.95	12	ND	2.5	11/16/09	11/16/09	
Isopropylbenzene	EPA 8260B	9K16031	0.62	5.0	ND	2.5	11/16/09	11/16/09	
p-Isopropyltoluene	EPA 8260B	9K16031	0.70	5.0	ND	2.5	11/16/09	11/16/09	
Methylene chloride	EPA 8260B	9K16031	2.4	12	ND	2.5	11/16/09	11/16/09	
Naphthalene	EPA 8260B	9K16031	1.0	12	ND	2.5	11/16/09	11/16/09	
n-Propylbenzene	EPA 8260B	9K16031	0.68	5.0	ND	2.5	11/16/09	11/16/09	
Styrene	EPA 8260B	9K16031	0.50	5.0	ND	2.5	11/16/09	11/16/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K16031	0.68	12	ND	2.5	11/16/09	11/16/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K16031	0.75	5.0	ND	2.5	11/16/09	11/16/09	
Tetrachloroethene	EPA 8260B	9K16031	0.80	5.0	**16**	2.5	11/16/09	11/16/09	
Toluene	EPA 8260B	9K16031	0.90	5.0	ND	2.5	11/16/09	11/16/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K16031	0.75	12	ND	2.5	11/16/09	11/16/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K16031	1.2	12	ND	2.5	11/16/09	11/16/09	
1,1,1-Trichloroethane	EPA 8260B	9K16031	0.75	5.0	ND	2.5	11/16/09	11/16/09	
1,1,2-Trichloroethane	EPA 8260B	9K16031	0.75	5.0	ND	2.5	11/16/09	11/16/09	
Trichloroethene	EPA 8260B	9K16031	0.65	5.0	ND	2.5	11/16/09	11/16/09	
Trichlorofluoromethane	EPA 8260B	9K16031	0.85	12	ND	2.5	11/16/09	11/16/09	
1,2,3-Trichloropropane	EPA 8260B	9K16031	1.0	25	ND	2.5	11/16/09	11/16/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K16031	0.58	5.0	ND	2.5	11/16/09	11/16/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K16031	0.65	5.0	ND	2.5	11/16/09	11/16/09	
Vinyl chloride	EPA 8260B	9K16031	1.0	12	ND	2.5	11/16/09	11/16/09	
m,p-Xylenes	EPA 8260B	9K16031	1.5	5.0	ND	2.5	11/16/09	11/16/09	
o-Xylene	EPA 8260B	9K16031	0.75	5.0	ND	2.5	11/16/09	11/16/09	
Dimethyl disulfide	EPA 8260B	9K16031	1.2	5.0	ND	2.5	11/16/09	11/16/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*101 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K16031	280	2000	**22000**	1000	11/16/09	11/17/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*99 %*				
Surrogate: Dibromofluoromethane (80-120%)					*107 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				
Sample ID: ISK0725-04RE1 (DPT-1-20091105 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K16031	54	1000	ND	200	11/16/09	11/17/09	
Bromochloromethane	EPA 8260B	9K16031	80	1000	ND	200	11/16/09	11/17/09	
Bromodichloromethane	EPA 8260B	9K16031	60	400	ND	200	11/16/09	11/17/09	
Bromoform	EPA 8260B	9K16031	80	1000	ND	200	11/16/09	11/17/09	
Bromomethane	EPA 8260B	9K16031	84	1000	ND	200	11/16/09	11/17/09	
n-Butylbenzene	EPA 8260B	9K16031	74	1000	ND	200	11/16/09	11/17/09	
sec-Butylbenzene	EPA 8260B	9K16031	50	1000	ND	200	11/16/09	11/17/09	
tert-Butylbenzene	EPA 8260B	9K16031	44	1000	ND	200	11/16/09	11/17/09	
Carbon tetrachloride	EPA 8260B	9K16031	56	1000	**1500**	200	11/16/09	11/17/09	
Chloroethane	EPA 8260B	9K16031	80	1000	ND	200	11/16/09	11/17/09	
Chloroform	EPA 8260B	9K16031	66	400	**1500**	200	11/16/09	11/17/09	
Chloromethane	EPA 8260B	9K16031	80	1000	ND	200	11/16/09	11/17/09	
2-Chlorotoluene	EPA 8260B	9K16031	56	1000	ND	200	11/16/09	11/17/09	
4-Chlorotoluene	EPA 8260B	9K16031	58	1000	ND	200	11/16/09	11/17/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K16031	190	1000	ND	200	11/16/09	11/17/09	
Dibromochloromethane	EPA 8260B	9K16031	80	400	ND	200	11/16/09	11/17/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K16031	80	400	ND	200	11/16/09	11/17/09	
Dibromomethane	EPA 8260B	9K16031	72	400	ND	200	11/16/09	11/17/09	
1,2-Dichlorobenzene	EPA 8260B	9K16031	64	400	**6100**	200	11/16/09	11/17/09	
1,3-Dichlorobenzene	EPA 8260B	9K16031	70	400	**270**	200	11/16/09	11/17/09	J
1,4-Dichlorobenzene	EPA 8260B	9K16031	74	400	**11000**	200	11/16/09	11/17/09	
Dichlorodifluoromethane	EPA 8260B	9K16031	52	1000	ND	200	11/16/09	11/17/09	
1,1-Dichloroethane	EPA 8260B	9K16031	80	400	ND	200	11/16/09	11/17/09	
1,2-Dichloroethane	EPA 8260B	9K16031	56	400	ND	200	11/16/09	11/17/09	
1,1-Dichloroethene	EPA 8260B	9K16031	84	1000	ND	200	11/16/09	11/17/09	
cis-1,2-Dichloroethene	EPA 8260B	9K16031	64	400	ND	200	11/16/09	11/17/09	
trans-1,2-Dichloroethene	EPA 8260B	9K16031	60	400	ND	200	11/16/09	11/17/09	
1,2-Dichloropropane	EPA 8260B	9K16031	70	400	ND	200	11/16/09	11/17/09	
1,3-Dichloropropane	EPA 8260B	9K16031	64	400	ND	200	11/16/09	11/17/09	
2,2-Dichloropropane	EPA 8260B	9K16031	68	400	ND	200	11/16/09	11/17/09	
cis-1,3-Dichloropropene	EPA 8260B	9K16031	44	400	ND	200	11/16/09	11/17/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K16031	64	400	ND	200	11/16/09	11/17/09	
1,1-Dichloropropene	EPA 8260B	9K16031	56	400	ND	200	11/16/09	11/17/09	
Ethylbenzene	EPA 8260B	9K16031	50	400	ND	200	11/16/09	11/17/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-04RE1 (DPT-1-20091105 - Water) - cont.									
Reporting Units: ug/l									
Hexachlorobutadiene	EPA 8260B	9K16031	76	1000	ND	200	11/16/09	11/17/09	
Isopropylbenzene	EPA 8260B	9K16031	50	400	ND	200	11/16/09	11/17/09	
p-Isopropyltoluene	EPA 8260B	9K16031	56	400	ND	200	11/16/09	11/17/09	
Methylene chloride	EPA 8260B	9K16031	190	1000	ND	200	11/16/09	11/17/09	
Naphthalene	EPA 8260B	9K16031	82	1000	ND	200	11/16/09	11/17/09	
n-Propylbenzene	EPA 8260B	9K16031	54	400	ND	200	11/16/09	11/17/09	
Styrene	EPA 8260B	9K16031	40	400	ND	200	11/16/09	11/17/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K16031	54	1000	ND	200	11/16/09	11/17/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K16031	60	400	ND	200	11/16/09	11/17/09	
Tetrachloroethene	EPA 8260B	9K16031	64	400	ND	200	11/16/09	11/17/09	
Toluene	EPA 8260B	9K16031	72	400	ND	200	11/16/09	11/17/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K16031	60	1000	ND	200	11/16/09	11/17/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K16031	96	1000	ND	200	11/16/09	11/17/09	
1,1,1-Trichloroethane	EPA 8260B	9K16031	60	400	ND	200	11/16/09	11/17/09	
1,1,2-Trichloroethane	EPA 8260B	9K16031	60	400	ND	200	11/16/09	11/17/09	
Trichloroethene	EPA 8260B	9K16031	52	400	ND	200	11/16/09	11/17/09	
Trichlorofluoromethane	EPA 8260B	9K16031	68	1000	ND	200	11/16/09	11/17/09	
1,2,3-Trichloropropane	EPA 8260B	9K16031	80	2000	ND	200	11/16/09	11/17/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K16031	46	400	ND	200	11/16/09	11/17/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K16031	52	400	ND	200	11/16/09	11/17/09	
Vinyl chloride	EPA 8260B	9K16031	80	1000	ND	200	11/16/09	11/17/09	
m,p-Xylenes	EPA 8260B	9K16031	120	400	ND	200	11/16/09	11/17/09	
o-Xylene	EPA 8260B	9K16031	60	400	ND	200	11/16/09	11/17/09	
Dimethyl disulfide	EPA 8260B	9K16031	100	400	ND	200	11/16/09	11/17/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-04RE2 (DPT-1-20091105 - Water) - cont.									
Reporting Units: ug/l									
Chlorobenzene	EPA 8260B	9K17016	720	4000	**160000**	2000	11/17/09	11/17/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*102 %*				
Surrogate: Dibromofluoromethane (80-120%)					*101 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-03 (PC-067-20091105 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
Acenaphthylene	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
Aniline	EPA 8270C	9K09046	3.3	9.4	ND	0.943	11/09/09	11/11/09	M2
Anthracene	EPA 8270C	9K09046	2.4	9.4	ND	0.943	11/09/09	11/11/09	
Benzidine	EPA 8270C	9K09046	9.4	19	ND	0.943	11/09/09	11/11/09	M2
Benzo(a)anthracene	EPA 8270C	9K09046	2.4	9.4	ND	0.943	11/09/09	11/11/09	
Benzo(a)pyrene	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
Benzo(b)fluoranthene	EPA 8270C	9K09046	1.9	9.4	ND	0.943	11/09/09	11/11/09	
Benzo(g,h,i)perylene	EPA 8270C	9K09046	3.8	9.4	ND	0.943	11/09/09	11/11/09	
Benzo(k)fluoranthene	EPA 8270C	9K09046	2.4	9.4	ND	0.943	11/09/09	11/11/09	
Benzoic acid	EPA 8270C	9K09046	9.4	19	ND	0.943	11/09/09	11/11/09	
Benzyl alcohol	EPA 8270C	9K09046	3.3	19	ND	0.943	11/09/09	11/11/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
Butyl benzyl phthalate	EPA 8270C	9K09046	3.8	19	ND	0.943	11/09/09	11/11/09	
4-Chloro-3-methylphenol	EPA 8270C	9K09046	2.4	19	ND	0.943	11/09/09	11/11/09	
4-Chloroaniline	EPA 8270C	9K09046	1.9	9.4	ND	0.943	11/09/09	11/11/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K09046	2.4	9.4	ND	0.943	11/09/09	11/11/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K09046	3.8	47	ND	0.943	11/09/09	11/11/09	
2-Chloronaphthalene	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
2-Chlorophenol	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K09046	2.4	9.4	ND	0.943	11/09/09	11/11/09	
Chrysene	EPA 8270C	9K09046	2.4	9.4	ND	0.943	11/09/09	11/11/09	
Dibenz(a,h)anthracene	EPA 8270C	9K09046	2.8	19	ND	0.943	11/09/09	11/11/09	
Dibenzofuran	EPA 8270C	9K09046	3.8	9.4	ND	0.943	11/09/09	11/11/09	
Di-n-butyl phthalate	EPA 8270C	9K09046	2.8	19	ND	0.943	11/09/09	11/11/09	
1,2-Dichlorobenzene	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
1,3-Dichlorobenzene	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
1,4-Dichlorobenzene	EPA 8270C	9K09046	2.4	9.4	ND	0.943	11/09/09	11/11/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K09046	7.1	19	ND	0.943	11/09/09	11/11/09	M2
2,4-Dichlorophenol	EPA 8270C	9K09046	3.3	9.4	ND	0.943	11/09/09	11/11/09	
Diethyl phthalate	EPA 8270C	9K09046	3.3	9.4	ND	0.943	11/09/09	11/11/09	
2,4-Dimethylphenol	EPA 8270C	9K09046	3.3	19	ND	0.943	11/09/09	11/11/09	
Dimethyl phthalate	EPA 8270C	9K09046	2.4	9.4	ND	0.943	11/09/09	11/11/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K09046	3.8	19	ND	0.943	11/09/09	11/11/09	
2,4-Dinitrophenol	EPA 8270C	9K09046	7.5	19	ND	0.943	11/09/09	11/11/09	
2,4-Dinitrotoluene	EPA 8270C	9K09046	3.3	9.4	ND	0.943	11/09/09	11/11/09	
2,6-Dinitrotoluene	EPA 8270C	9K09046	1.9	9.4	ND	0.943	11/09/09	11/11/09	
Di-n-octyl phthalate	EPA 8270C	9K09046	3.3	19	ND	0.943	11/09/09	11/11/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K09046	2.4	19	ND	0.943	11/09/09	11/11/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-03 (PC-067-20091105 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
Fluorene	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
Hexachlorobenzene	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
Hexachlorobutadiene	EPA 8270C	9K09046	3.8	9.4	ND	0.943	11/09/09	11/11/09	
Hexachlorocyclopentadiene	EPA 8270C	9K09046	4.7	19	ND	0.943	11/09/09	11/11/09	
Hexachloroethane	EPA 8270C	9K09046	3.3	9.4	ND	0.943	11/09/09	11/11/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K09046	3.3	19	ND	0.943	11/09/09	11/11/09	
Isophorone	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
2-Methylnaphthalene	EPA 8270C	9K09046	1.9	9.4	ND	0.943	11/09/09	11/11/09	
2-Methylphenol	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
4-Methylphenol	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
Naphthalene	EPA 8270C	9K09046	2.8	9.4	ND	0.943	11/09/09	11/11/09	
2-Nitroaniline	EPA 8270C	9K09046	1.9	19	ND	0.943	11/09/09	11/11/09	
3-Nitroaniline	EPA 8270C	9K09046	2.8	19	ND	0.943	11/09/09	11/11/09	M2
4-Nitroaniline	EPA 8270C	9K09046	3.8	19	ND	0.943	11/09/09	11/11/09	M2
Nitrobenzene	EPA 8270C	9K09046	2.8	19	ND	0.943	11/09/09	11/11/09	
2-Nitrophenol	EPA 8270C	9K09046	3.3	9.4	ND	0.943	11/09/09	11/11/09	
4-Nitrophenol	EPA 8270C	9K09046	5.2	19	ND	0.943	11/09/09	11/11/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K09046	3.3	9.4	ND	0.943	11/09/09	11/11/09	
N-Nitrosodiphenylamine	EPA 8270C	9K09046	1.9	9.4	ND	0.943	11/09/09	11/11/09	
Pentachlorophenol	EPA 8270C	9K09046	3.3	19	ND	0.943	11/09/09	11/11/09	
Phenanthrene	EPA 8270C	9K09046	3.3	9.4	ND	0.943	11/09/09	11/11/09	
Phenol	EPA 8270C	9K09046	1.9	9.4	ND	0.943	11/09/09	11/11/09	
Pyrene	EPA 8270C	9K09046	3.8	9.4	ND	0.943	11/09/09	11/11/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K09046	2.4	9.4	ND	0.943	11/09/09	11/11/09	
2,4,5-Trichlorophenol	EPA 8270C	9K09046	2.8	19	ND	0.943	11/09/09	11/11/09	
2,4,6-Trichlorophenol	EPA 8270C	9K09046	4.2	19	ND	0.943	11/09/09	11/11/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*81 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*74 %*				
Surrogate: 2-Fluorophenol (30-120%)					*54 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*71 %*				
Surrogate: Phenol-d6 (35-120%)					*51 %*				
Surrogate: Terphenyl-d14 (50-125%)					*94 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: ug/l									
1,2-Dichlorobenzene	EPA 8270C	9K09046	140	470	**4300**	47.2	11/09/09	11/11/09	
1,4-Dichlorobenzene	EPA 8270C	9K09046	120	470	**7900**	47.2	11/09/09	11/11/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*57 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*74 %*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*61 %*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*63 %*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*62 %*				*Z3*
Surrogate: Terphenyl-d14 (50-125%)					*86 %*				*Z3*
Sample ID: ISK0725-04RE1 (DPT-1-20091105 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
Acenaphthylene	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
Aniline	EPA 8270C	9K09046	33	94	ND	9.43	11/09/09	11/12/09	
Anthracene	EPA 8270C	9K09046	24	94	ND	9.43	11/09/09	11/12/09	
Benzidine	EPA 8270C	9K09046	94	190	ND	9.43	11/09/09	11/12/09	
Benzo(a)anthracene	EPA 8270C	9K09046	24	94	ND	9.43	11/09/09	11/12/09	
Benzo(a)pyrene	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
Benzo(b)fluoranthene	EPA 8270C	9K09046	19	94	ND	9.43	11/09/09	11/12/09	
Benzo(g,h,i)perylene	EPA 8270C	9K09046	38	94	ND	9.43	11/09/09	11/12/09	
Benzo(k)fluoranthene	EPA 8270C	9K09046	24	94	ND	9.43	11/09/09	11/12/09	
Benzoic acid	EPA 8270C	9K09046	94	190	ND	9.43	11/09/09	11/12/09	
Benzyl alcohol	EPA 8270C	9K09046	33	190	ND	9.43	11/09/09	11/12/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
Butyl benzyl phthalate	EPA 8270C	9K09046	38	190	ND	9.43	11/09/09	11/12/09	
4-Chloro-3-methylphenol	EPA 8270C	9K09046	24	190	ND	9.43	11/09/09	11/12/09	
4-Chloroaniline	EPA 8270C	9K09046	19	94	ND	9.43	11/09/09	11/12/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K09046	24	94	ND	9.43	11/09/09	11/12/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K09046	38	470	ND	9.43	11/09/09	11/12/09	
2-Chloronaphthalene	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
2-Chlorophenol	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K09046	24	94	ND	9.43	11/09/09	11/12/09	
Chrysene	EPA 8270C	9K09046	24	94	ND	9.43	11/09/09	11/12/09	
Dibenz(a,h)anthracene	EPA 8270C	9K09046	28	190	ND	9.43	11/09/09	11/12/09	
Dibenzofuran	EPA 8270C	9K09046	38	94	ND	9.43	11/09/09	11/12/09	
Di-n-butyl phthalate	EPA 8270C	9K09046	28	190	ND	9.43	11/09/09	11/12/09	
1,3-Dichlorobenzene	EPA 8270C	9K09046	28	94	**150**	9.43	11/09/09	11/12/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K09046	71	190	ND	9.43	11/09/09	11/12/09	
2,4-Dichlorophenol	EPA 8270C	9K09046	33	94	ND	9.43	11/09/09	11/12/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-04RE1 (DPT-1-20091105 - Water) - cont.									
Reporting Units: ug/l									
Diethyl phthalate	EPA 8270C	9K09046	33	94	ND	9.43	11/09/09	11/12/09	
2,4-Dimethylphenol	EPA 8270C	9K09046	33	190	ND	9.43	11/09/09	11/12/09	
Dimethyl phthalate	EPA 8270C	9K09046	24	94	ND	9.43	11/09/09	11/12/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K09046	38	190	ND	9.43	11/09/09	11/12/09	
2,4-Dinitrophenol	EPA 8270C	9K09046	75	190	ND	9.43	11/09/09	11/12/09	
2,4-Dinitrotoluene	EPA 8270C	9K09046	33	94	ND	9.43	11/09/09	11/12/09	
2,6-Dinitrotoluene	EPA 8270C	9K09046	19	94	ND	9.43	11/09/09	11/12/09	
Di-n-octyl phthalate	EPA 8270C	9K09046	33	190	ND	9.43	11/09/09	11/12/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K09046	24	190	ND	9.43	11/09/09	11/12/09	
Fluoranthene	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
Fluorene	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
Hexachlorobenzene	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
Hexachlorobutadiene	EPA 8270C	9K09046	38	94	ND	9.43	11/09/09	11/12/09	
Hexachlorocyclopentadiene	EPA 8270C	9K09046	47	190	ND	9.43	11/09/09	11/12/09	
Hexachloroethane	EPA 8270C	9K09046	33	94	ND	9.43	11/09/09	11/12/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K09046	33	190	ND	9.43	11/09/09	11/12/09	
Isophorone	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
2-Methylnaphthalene	EPA 8270C	9K09046	19	94	ND	9.43	11/09/09	11/12/09	
2-Methylphenol	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
4-Methylphenol	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
Naphthalene	EPA 8270C	9K09046	28	94	ND	9.43	11/09/09	11/12/09	
2-Nitroaniline	EPA 8270C	9K09046	19	190	ND	9.43	11/09/09	11/12/09	
3-Nitroaniline	EPA 8270C	9K09046	28	190	ND	9.43	11/09/09	11/12/09	
4-Nitroaniline	EPA 8270C	9K09046	38	190	ND	9.43	11/09/09	11/12/09	
Nitrobenzene	EPA 8270C	9K09046	28	190	ND	9.43	11/09/09	11/12/09	
2-Nitrophenol	EPA 8270C	9K09046	33	94	ND	9.43	11/09/09	11/12/09	
4-Nitrophenol	EPA 8270C	9K09046	52	190	ND	9.43	11/09/09	11/12/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K09046	33	94	ND	9.43	11/09/09	11/12/09	
N-Nitrosodiphenylamine	EPA 8270C	9K09046	19	94	ND	9.43	11/09/09	11/12/09	
Pentachlorophenol	EPA 8270C	9K09046	33	190	ND	9.43	11/09/09	11/12/09	
Phenanthrene	EPA 8270C	9K09046	33	94	ND	9.43	11/09/09	11/12/09	
Phenol	EPA 8270C	9K09046	19	94	ND	9.43	11/09/09	11/12/09	
Pyrene	EPA 8270C	9K09046	38	94	ND	9.43	11/09/09	11/12/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K09046	24	94	ND	9.43	11/09/09	11/12/09	
2,4,5-Trichlorophenol	EPA 8270C	9K09046	28	190	ND	9.43	11/09/09	11/12/09	
2,4,6-Trichlorophenol	EPA 8270C	9K09046	42	190	ND	9.43	11/09/09	11/12/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*58 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*67 %*				
Surrogate: 2-Fluorophenol (30-120%)					*57 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*63 %*				
Surrogate: Phenol-d6 (35-120%)					*58 %*				

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Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/05/09
San Diego, CA 92106	Report Number:	ISK0725	Received: 11/06/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-04RE1 (DPT-1-20091105 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*70 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-03 (PC-067-20091105 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K12100	0.020	0.10	ND	1	11/12/09	11/14/09	
2,4'-DDE	EPA 3510C/8081A	9K12100	0.020	0.10	ND	1	11/12/09	11/14/09	
2,4'-DDT	EPA 3510C/8081A	9K12100	0.020	0.10	ND	1	11/12/09	11/14/09	
4,4'-DDD	EPA 3510C/8081A	9K12100	0.030	0.10	ND	1	11/12/09	11/14/09	
4,4'-DDE	EPA 3510C/8081A	9K12100	0.030	0.10	ND	1	11/12/09	11/14/09	
4,4'-DDT	EPA 3510C/8081A	9K12100	0.030	0.10	ND	1	11/12/09	11/14/09	
Aldrin	EPA 3510C/8081A	9K12100	0.0015	0.0050	ND	1	11/12/09	11/14/09	
alpha-BHC	EPA 3510C/8081A	9K12100	0.0025	0.0050	**0.12**	1	11/12/09	11/14/09	
beta-BHC	EPA 3510C/8081A	9K12100	0.0040	0.010	ND	1	11/12/09	11/14/09	
delta-BHC	EPA 3510C/8081A	9K12100	0.020	0.20	ND	1	11/12/09	11/14/09	
Dieldrin	EPA 3510C/8081A	9K12100	0.0020	0.0050	ND	1	11/12/09	11/14/09	
Endosulfan I	EPA 3510C/8081A	9K12100	0.030	0.10	ND	1	11/12/09	11/14/09	
Endosulfan II	EPA 3510C/8081A	9K12100	0.040	0.10	ND	1	11/12/09	11/14/09	
Endosulfan sulfate	EPA 3510C/8081A	9K12100	0.050	0.20	ND	1	11/12/09	11/14/09	
Endrin	EPA 3510C/8081A	9K12100	0.030	0.10	ND	1	11/12/09	11/14/09	
Endrin aldehyde	EPA 3510C/8081A	9K12100	0.050	0.10	ND	1	11/12/09	11/14/09	
Endrin ketone	EPA 3510C/8081A	9K12100	0.040	0.10	ND	1	11/12/09	11/14/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K12100	0.030	0.10	**0.044**	1	11/12/09	11/14/09	J
Heptachlor	EPA 3510C/8081A	9K12100	0.0030	0.010	ND	1	11/12/09	11/14/09	
Heptachlor epoxide	EPA 3510C/8081A	9K12100	0.0025	0.0050	ND	1	11/12/09	11/14/09	
Methoxychlor	EPA 3510C/8081A	9K12100	0.040	0.10	ND	1	11/12/09	11/14/09	
Chlordane	EPA 3510C/8081A	9K12100	0.040	0.10	ND	1	11/12/09	11/14/09	
Toxaphene	EPA 3510C/8081A	9K12100	0.25	0.50	ND	1	11/12/09	11/14/09	
Surrogate: Decachlorobiphenyl (45-120%)					*96 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*76 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K12100	0.020	0.10	ND	1	11/12/09	11/14/09	
2,4'-DDE	EPA 3510C/8081A	9K12100	0.020	0.10	ND	1	11/12/09	11/14/09	
2,4'-DDT	EPA 3510C/8081A	9K12100	0.020	0.10	ND	1	11/12/09	11/14/09	
4,4'-DDD	EPA 3510C/8081A	9K12100	0.030	0.10	ND	1	11/12/09	11/14/09	
4,4'-DDE	EPA 3510C/8081A	9K12100	0.030	0.10	ND	1	11/12/09	11/14/09	
4,4'-DDT	EPA 3510C/8081A	9K12100	0.030	0.10	ND	1	11/12/09	11/14/09	
Aldrin	EPA 3510C/8081A	9K12100	0.0015	0.0050	ND	1	11/12/09	11/14/09	
delta-BHC	EPA 3510C/8081A	9K12100	0.020	0.20	**0.30**	1	11/12/09	11/14/09	R-1
Dieldrin	EPA 3510C/8081A	9K12100	0.0020	0.0050	ND	1	11/12/09	11/14/09	
Endosulfan I	EPA 3510C/8081A	9K12100	0.030	0.10	ND	1	11/12/09	11/14/09	
Endosulfan II	EPA 3510C/8081A	9K12100	0.040	0.10	ND	1	11/12/09	11/14/09	
Endosulfan sulfate	EPA 3510C/8081A	9K12100	0.050	0.20	ND	1	11/12/09	11/14/09	
Endrin	EPA 3510C/8081A	9K12100	0.030	0.10	ND	1	11/12/09	11/14/09	
Endrin aldehyde	EPA 3510C/8081A	9K12100	0.050	0.10	ND	1	11/12/09	11/14/09	
Endrin ketone	EPA 3510C/8081A	9K12100	0.040	0.10	ND	1	11/12/09	11/14/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K12100	0.030	0.10	**0.55**	1	11/12/09	11/14/09	
Heptachlor	EPA 3510C/8081A	9K12100	0.0030	0.010	ND	1	11/12/09	11/14/09	
Heptachlor epoxide	EPA 3510C/8081A	9K12100	0.0025	0.0050	ND	1	11/12/09	11/14/09	
Methoxychlor	EPA 3510C/8081A	9K12100	0.040	0.10	ND	1	11/12/09	11/14/09	
Chlordane	EPA 3510C/8081A	9K12100	0.040	0.10	ND	1	11/12/09	11/14/09	
Toxaphene	EPA 3510C/8081A	9K12100	0.25	0.50	ND	1	11/12/09	11/14/09	
Surrogate: Decachlorobiphenyl (45-120%)					*83 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*65 %*				
Sample ID: ISK0725-04RE1 (DPT-1-20091105 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K12100	0.025	0.050	**3.1**	10	11/12/09	11/14/09	
beta-BHC	EPA 3510C/8081A	9K12100	0.040	0.10	**2.3**	10	11/12/09	11/14/09	
Surrogate: Decachlorobiphenyl (45-120%)					*96 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*67 %*				*Z3*

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-03 (PC-067-20091105 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K09059	0.10	0.20	**770**	2	11/09/09	11/14/09	MHA
Magnesium	EPA 200.7	9K09059	0.024	0.040	**370**	2	11/09/09	11/14/09	MHA
Potassium	EPA 200.7	9K09059	0.74	1.0	**28**	2	11/09/09	11/14/09	MHA
Sodium	EPA 200.7	9K09059	1.9	5.0	**3100**	10	11/09/09	11/16/09	M-3
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K09059	0.050	0.10	**43**	1	11/09/09	11/14/09	
Magnesium	EPA 200.7	9K09059	0.012	0.020	**22**	1	11/09/09	11/14/09	
Potassium	EPA 200.7	9K09059	0.37	0.50	**8.4**	1	11/09/09	11/14/09	
Sodium	EPA 200.7	9K09059	0.19	0.50	**180**	1	11/09/09	11/14/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-03 (PC-067-20091105 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K09060	2.0	2.0	**140**	1	11/09/09	11/09/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K09060	2.0	2.0	**140**	1	11/09/09	11/09/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K09060	2.0	2.0	ND	1	11/09/09	11/09/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K09060	2.0	2.0	ND	1	11/09/09	11/09/09	
Chloride	EPA 300.0	9K06057	50	100	**4400**	200	11/06/09	11/06/09	
Fluoride	EPA 300.0	9K06057	1.5	5.0	**4.2**	10	11/06/09	11/06/09	J
Nitrate-NO3	EPA 300.0	9K06057	2.5	5.0	**220**	10	11/06/09	11/06/09	MHA
Sulfate	EPA 300.0	9K06057	40	100	**3000**	200	11/06/09	11/06/09	
Total Dissolved Solids	EPA 160.1	9K10005	1.0	10	**13000**	1	11/10/09	11/10/09	
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K09060	2.0	2.0	**92**	1	11/09/09	11/09/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K09060	2.0	2.0	**92**	1	11/09/09	11/09/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K09060	2.0	2.0	ND	1	11/09/09	11/09/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K09060	2.0	2.0	ND	1	11/09/09	11/09/09	
Chloride	EPA 300.0	9K06057	5.0	10	**210**	20	11/06/09	11/06/09	
Fluoride	EPA 300.0	9K06057	0.15	0.50	**0.98**	1	11/06/09	11/06/09	
Nitrate-NO3	EPA 300.0	9K06057	0.25	0.50	**0.77**	1	11/06/09	11/06/09	
Sulfate	EPA 300.0	9K06057	4.0	10	**230**	20	11/06/09	11/06/09	
Total Dissolved Solids	EPA 160.1	9K10005	1.0	10	**760**	1	11/10/09	11/10/09	
Sample ID: ISK0725-03 (PC-067-20091105 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K07065	0.100	0.100	**5.92**	1	11/07/09	11/07/09	HFT
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K07065	0.100	0.100	**5.76**	1	11/07/09	11/07/09	HFT
Sample ID: ISK0725-03 (PC-067-20091105 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K17013	1800	8000	**60000**	2000	11/17/09	11/17/09	
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K17013	180	800	ND	200	11/17/09	11/17/09	RL1

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-03 (PC-067-20091105 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**190**	200	11/09/09	11/09/09	
Total Cations	Calculation	[CALC]	N/A	NA	**210**	10	11/09/09	11/16/09	
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**13**	20	11/09/09	11/09/09	
Total Cations	Calculation	[CALC]	N/A	NA	**12**	1	11/09/09	11/14/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-03 (PC-067-20091105 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9316279	0.07	2	**0.17**	1	11/13/09	11/14/09	B
Arsenic	SW846 6020	9316279	0.21	5	**88**	1	11/13/09	11/14/09	
Barium	SW846 6020	9316279	0.29	1	**26**	1	11/13/09	11/14/09	
Beryllium	SW846 6020	9316279	0.08	1	**0.091**	1	11/13/09	11/14/09	B
Cadmium	SW846 6020	9316279	0.04	1	ND	1	11/13/09	11/14/09	
Chromium	SW846 6020	9316279	0.5	2	**420**	1	11/13/09	11/14/09	
Cobalt	SW846 6020	9316279	0.01	1	**1.6**	1	11/13/09	11/14/09	
Copper	SW846 6020	9316279	0.56	2	**4.8**	1	11/13/09	11/14/09	
Lead	SW846 6020	9316279	0.18	1	**0.26**	1	11/13/09	11/14/09	B
Molybdenum	SW846 6020	9316279	0.14	2	**130**	1	11/13/09	11/14/09	
Nickel	SW846 6020	9316279	0.3	2	**9.5**	1	11/13/09	11/14/09	
Selenium	SW846 6020	9316279	0.7	5	**3.2**	1	11/13/09	11/14/09	B
Silver	SW846 6020	9316279	0.015	5	**0.18**	1	11/13/09	11/14/09	B
Thallium	SW846 6020	9316279	0.02	1	**0.036**	1	11/13/09	11/14/09	B
Uranium	SW846 6020	9316279	0.02	1	**74**	1	11/13/09	11/14/09	La
Vanadium	SW846 6020	9316279	0.14	5	**34**	1	11/13/09	11/14/09	
Zinc	SW846 6020	9316279	2	10	**2.3**	1	11/13/09	11/14/09	B
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9316279	0.07	2	**0.11**	1	11/13/09	11/14/09	B
Arsenic	SW846 6020	9316279	0.21	5	**25**	1	11/13/09	11/14/09	
Barium	SW846 6020	9316279	0.29	1	**26**	1	11/13/09	11/14/09	
Beryllium	SW846 6020	9316279	0.08	1	ND	1	11/13/09	11/14/09	
Cadmium	SW846 6020	9316279	0.04	1	**0.2**	1	11/13/09	11/14/09	B
Chromium	SW846 6020	9316279	0.5	2	**4.1**	1	11/13/09	11/14/09	
Cobalt	SW846 6020	9316279	0.01	1	**0.17**	1	11/13/09	11/14/09	B
Copper	SW846 6020	9316279	0.56	2	ND	1	11/13/09	11/14/09	
Lead	SW846 6020	9316279	0.18	1	**0.28**	1	11/13/09	11/14/09	B
Molybdenum	SW846 6020	9316279	0.14	2	**7.1**	1	11/13/09	11/14/09	
Nickel	SW846 6020	9316279	0.3	2	**1.6**	1	11/13/09	11/14/09	B
Selenium	SW846 6020	9316279	0.7	5	**1.6**	1	11/13/09	11/14/09	B
Silver	SW846 6020	9316279	0.015	5	ND	1	11/13/09	11/14/09	
Thallium	SW846 6020	9316279	0.02	1	**0.041**	1	11/13/09	11/14/09	B
Uranium	SW846 6020	9316279	0.02	1	**2.1**	1	11/13/09	11/14/09	La
Vanadium	SW846 6020	9316279	0.14	5	**18**	1	11/13/09	11/14/09	
Zinc	SW846 6020	9316279	2	10	**88**	1	11/13/09	11/14/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-03 (PC-067-20091105 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9317181	0.000027	0.0002	ND	1	11/18/09	11/18/09	
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9317181	0.000027	0.0002	ND	1	11/18/09	11/19/09	

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3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

SW846 6850-DISS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK0725-04 (DPT-1-20091105 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9322462	N/A	0.5	**0.59**	1	11/18/09	11/19/09	

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3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: PC-067-20091105 (ISK0725-03) - Water					
Calculation	2	11/05/2009 08:45	11/06/2009 10:50	11/09/2009 09:29	11/09/2009 12:40
EPA 300.0	2	11/05/2009 08:45	11/06/2009 10:50	11/06/2009 15:00	11/06/2009 15:51
SM4500-H,B	0	11/05/2009 08:45	11/06/2009 10:50	11/07/2009 09:30	11/07/2009 09:30
Sample ID: DPT-1-20091105 (ISK0725-04) - Water					
Calculation	2	11/05/2009 13:20	11/06/2009 10:50	11/09/2009 09:29	11/09/2009 12:40
EPA 300.0	2	11/05/2009 13:20	11/06/2009 10:50	11/06/2009 15:00	11/06/2009 16:05
SM4500-H,B	0	11/05/2009 13:20	11/06/2009 10:50	11/07/2009 09:30	11/07/2009 09:30

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3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K16031 Extracted: 11/16/09											
Blank Analyzed: 11/16/2009 (9K16031-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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3200C
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K16031 Extracted: 11/16/09											
Blank Analyzed: 11/16/2009 (9K16031-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.6*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Dibromofluoromethane	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*24.6*			*ug/l*	*25.0*		*98*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K16031 Extracted: 11/16/09											
LCS Analyzed: 11/16/2009 (9K16031-BS1)											
Benzene	22.5	2.0	0.28	ug/l	25.0		90	70-120			
Bromobenzene	23.4	5.0	0.27	ug/l	25.0		94	75-120			
Bromochloromethane	27.1	5.0	0.40	ug/l	25.0		109	70-130			
Bromodichloromethane	28.3	2.0	0.30	ug/l	25.0		113	70-135			
Bromoform	26.4	5.0	0.40	ug/l	25.0		106	55-130			
Bromomethane	31.0	5.0	0.42	ug/l	25.0		124	65-140			
n-Butylbenzene	22.5	5.0	0.37	ug/l	25.0		90	70-130			
sec-Butylbenzene	22.5	5.0	0.25	ug/l	25.0		90	70-125			
tert-Butylbenzene	22.2	5.0	0.22	ug/l	25.0		89	70-125			
Carbon tetrachloride	28.5	5.0	0.28	ug/l	25.0		114	65-140			
Chlorobenzene	23.0	2.0	0.36	ug/l	25.0		92	75-120			
Chloroethane	21.6	5.0	0.40	ug/l	25.0		86	60-140			
Chloroform	24.9	2.0	0.33	ug/l	25.0		100	70-130			
Chloromethane	19.8	5.0	0.40	ug/l	25.0		79	50-140			
2-Chlorotoluene	21.9	5.0	0.28	ug/l	25.0		87	70-125			
4-Chlorotoluene	22.2	5.0	0.29	ug/l	25.0		89	75-125			
1,2-Dibromo-3-chloropropane	24.9	5.0	0.97	ug/l	25.0		100	50-135			
Dibromochloromethane	28.0	2.0	0.40	ug/l	25.0		112	70-140			
1,2-Dibromoethane (EDB)	24.7	2.0	0.40	ug/l	25.0		99	75-125			
Dibromomethane	26.9	2.0	0.36	ug/l	25.0		108	70-125			
1,2-Dichlorobenzene	24.0	2.0	0.32	ug/l	25.0		96	75-120			
1,3-Dichlorobenzene	22.8	2.0	0.35	ug/l	25.0		91	75-120			
1,4-Dichlorobenzene	23.0	2.0	0.37	ug/l	25.0		92	75-120			
Dichlorodifluoromethane	27.0	5.0	0.26	ug/l	25.0		108	35-155			
1,1-Dichloroethane	24.8	2.0	0.40	ug/l	25.0		99	70-125			
1,2-Dichloroethane	25.9	2.0	0.28	ug/l	25.0		104	60-140			
1,1-Dichloroethene	25.9	5.0	0.42	ug/l	25.0		104	70-125			
cis-1,2-Dichloroethene	25.9	2.0	0.32	ug/l	25.0		103	70-125			
trans-1,2-Dichloroethene	24.4	2.0	0.30	ug/l	25.0		98	70-125			
1,2-Dichloropropane	23.1	2.0	0.35	ug/l	25.0		93	70-125			
1,3-Dichloropropane	25.5	2.0	0.32	ug/l	25.0		102	70-120			
2,2-Dichloropropane	24.4	2.0	0.34	ug/l	25.0		98	65-140			
cis-1,3-Dichloropropene	31.8	2.0	0.22	ug/l	25.0		127	75-125			*L*
trans-1,3-Dichloropropene	25.3	2.0	0.32	ug/l	25.0		101	70-125			
1,1-Dichloropropene	25.8	2.0	0.28	ug/l	25.0		103	75-130			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K16031 Extracted: 11/16/09											
LCS Analyzed: 11/16/2009 (9K16031-BS1)											
Ethylbenzene	23.0	2.0	0.25	ug/l	25.0		92	75-125			
Hexachlorobutadiene	30.4	5.0	0.38	ug/l	25.0		122	65-135			
Isopropylbenzene	21.6	2.0	0.25	ug/l	25.0		87	75-130			
p-Isopropyltoluene	23.2	2.0	0.28	ug/l	25.0		93	75-125			
Methylene chloride	25.6	5.0	0.95	ug/l	25.0		102	55-130			
Naphthalene	24.4	5.0	0.41	ug/l	25.0		98	55-135			
n-Propylbenzene	22.1	2.0	0.27	ug/l	25.0		89	75-130			
Styrene	24.5	2.0	0.20	ug/l	25.0		98	75-130			
1,1,1,2-Tetrachloroethane	28.3	5.0	0.27	ug/l	25.0		113	70-130			
1,1,2,2-Tetrachloroethane	24.5	2.0	0.30	ug/l	25.0		98	55-130			
Tetrachloroethene	25.0	2.0	0.32	ug/l	25.0		100	70-125			
Toluene	22.8	2.0	0.36	ug/l	25.0		91	70-120			
1,2,3-Trichlorobenzene	24.8	5.0	0.30	ug/l	25.0		99	65-125			
1,2,4-Trichlorobenzene	24.1	5.0	0.48	ug/l	25.0		96	70-135			
1,1,1-Trichloroethane	26.4	2.0	0.30	ug/l	25.0		106	65-135			
1,1,2-Trichloroethane	25.8	2.0	0.30	ug/l	25.0		103	70-125			
Trichloroethene	25.0	2.0	0.26	ug/l	25.0		100	70-125			
Trichlorofluoromethane	25.8	5.0	0.34	ug/l	25.0		103	65-145			
1,2,3-Trichloropropane	23.6	10	0.40	ug/l	25.0		95	60-130			
1,2,4-Trimethylbenzene	22.8	2.0	0.23	ug/l	25.0		91	75-125			
1,3,5-Trimethylbenzene	22.6	2.0	0.26	ug/l	25.0		90	75-125			
Vinyl chloride	21.7	5.0	0.40	ug/l	25.0		87	55-135			
m,p-Xylenes	45.1	2.0	0.60	ug/l	50.0		90	75-125			
o-Xylene	22.7	2.0	0.30	ug/l	25.0		91	75-125			
Surrogate: 4-Bromofluorobenzene	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K16031 Extracted: 11/16/09											
Matrix Spike Analyzed: 11/16/2009 (9K16031-MS1)						**Source: ISK0725-03**					
Benzene	460	40	5.6	ug/l	500	ND	92	65-125			
Bromobenzene	477	100	5.4	ug/l	500	ND	95	70-125			
Bromochloromethane	530	100	8.0	ug/l	500	ND	106	65-135			
Bromodichloromethane	580	40	6.0	ug/l	500	ND	116	70-135			
Bromoform	513	100	8.0	ug/l	500	ND	103	55-135			
Bromomethane	613	100	8.4	ug/l	500	ND	123	55-145			
n-Butylbenzene	483	100	7.4	ug/l	500	ND	97	65-135			
sec-Butylbenzene	465	100	5.0	ug/l	500	ND	93	70-125			
tert-Butylbenzene	458	100	4.4	ug/l	500	ND	92	65-130			
Carbon tetrachloride	598	100	5.6	ug/l	500	8.00	118	65-140			
Chlorobenzene	484	40	7.2	ug/l	500	ND	97	75-125			
Chloroethane	435	100	8.0	ug/l	500	ND	87	55-140			
Chloroform	1450	40	6.6	ug/l	500	946	102	65-135			
Chloromethane	403	100	8.0	ug/l	500	ND	81	45-145			
2-Chlorotoluene	448	100	5.6	ug/l	500	ND	90	65-135			
4-Chlorotoluene	457	100	5.8	ug/l	500	ND	91	70-135			
1,2-Dibromo-3-chloropropane	463	100	19	ug/l	500	ND	93	45-145			
Dibromochloromethane	556	40	8.0	ug/l	500	ND	111	65-140			
1,2-Dibromoethane (EDB)	490	40	8.0	ug/l	500	ND	98	70-130			
Dibromomethane	528	40	7.2	ug/l	500	ND	106	65-135			
1,2-Dichlorobenzene	493	40	6.4	ug/l	500	ND	99	75-125			
1,3-Dichlorobenzene	479	40	7.0	ug/l	500	ND	96	75-125			
1,4-Dichlorobenzene	476	40	7.4	ug/l	500	ND	95	75-125			
Dichlorodifluoromethane	545	100	5.2	ug/l	500	ND	109	25-155			
1,1-Dichloroethane	495	40	8.0	ug/l	500	ND	99	65-130			
1,2-Dichloroethane	520	40	5.6	ug/l	500	ND	104	60-140			
1,1-Dichloroethene	526	100	8.4	ug/l	500	ND	105	60-130			
cis-1,2-Dichloroethene	520	40	6.4	ug/l	500	ND	104	65-130			
trans-1,2-Dichloroethene	495	40	6.0	ug/l	500	ND	99	65-130			
1,2-Dichloropropane	475	40	7.0	ug/l	500	ND	95	65-130			
1,3-Dichloropropane	508	40	6.4	ug/l	500	ND	102	65-135			
2,2-Dichloropropane	496	40	6.8	ug/l	500	ND	99	60-145			
cis-1,3-Dichloropropene	644	40	4.4	ug/l	500	ND	129	70-130			
trans-1,3-Dichloropropene	498	40	6.4	ug/l	500	ND	100	65-135			
1,1-Dichloropropene	532	40	5.6	ug/l	500	ND	106	70-135			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K16031 Extracted: 11/16/09											
Matrix Spike Analyzed: 11/16/2009 (9K16031-MS1)						**Source: ISK0725-03**					
Ethylbenzene	477	40	5.0	ug/l	500	ND	95	65-130			
Hexachlorobutadiene	663	100	7.6	ug/l	500	ND	133	60-135			
Isopropylbenzene	446	40	5.0	ug/l	500	ND	89	70-135			
p-Isopropyltoluene	483	40	5.6	ug/l	500	ND	97	65-130			
Methylene chloride	506	100	19	ug/l	500	ND	101	50-135			
Naphthalene	477	100	8.2	ug/l	500	ND	95	50-140			
n-Propylbenzene	460	40	5.4	ug/l	500	ND	92	70-135			
Styrene	497	40	4.0	ug/l	500	ND	99	50-145			
1,1,1,2-Tetrachloroethane	580	100	5.4	ug/l	500	ND	116	65-140			
1,1,2,2-Tetrachloroethane	473	40	6.0	ug/l	500	ND	95	55-135			
Tetrachloroethene	549	40	6.4	ug/l	500	16.4	107	65-130			
Toluene	465	40	7.2	ug/l	500	ND	93	70-125			
1,2,3-Trichlorobenzene	501	100	6.0	ug/l	500	ND	100	60-135			
1,2,4-Trichlorobenzene	511	100	9.6	ug/l	500	ND	102	65-135			
1,1,1-Trichloroethane	538	40	6.0	ug/l	500	ND	108	65-140			
1,1,2-Trichloroethane	506	40	6.0	ug/l	500	ND	101	65-130			
Trichloroethene	514	40	5.2	ug/l	500	ND	103	65-125			
Trichlorofluoromethane	527	100	6.8	ug/l	500	ND	105	60-145			
1,2,3-Trichloropropane	442	200	8.0	ug/l	500	ND	88	55-135			
1,2,4-Trimethylbenzene	469	40	4.6	ug/l	500	ND	94	55-135			
1,3,5-Trimethylbenzene	461	40	5.2	ug/l	500	ND	92	70-130			
Vinyl chloride	459	100	8.0	ug/l	500	ND	92	45-140			
m,p-Xylenes	925	40	12	ug/l	1000	ND	93	65-130			
o-Xylene	468	40	6.0	ug/l	500	ND	94	65-125			
Surrogate: 4-Bromofluorobenzene	*499*			*ug/l*	*500*		*100*	*80-120*			
Surrogate: Dibromofluoromethane	*523*			*ug/l*	*500*		*105*	*80-120*			
Surrogate: Toluene-d8	*499*			*ug/l*	*500*		*100*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K16031 Extracted: 11/16/09											
Matrix Spike Dup Analyzed: 11/16/2009 (9K16031-MSD1)						**Source: ISK0725-03**					
Benzene	450	40	5.6	ug/l	500	ND	90	65-125	2	20	
Bromobenzene	476	100	5.4	ug/l	500	ND	95	70-125	0	20	
Bromochloromethane	520	100	8.0	ug/l	500	ND	104	65-135	2	25	
Bromodichloromethane	568	40	6.0	ug/l	500	ND	114	70-135	2	20	
Bromoform	499	100	8.0	ug/l	500	ND	100	55-135	3	25	
Bromomethane	600	100	8.4	ug/l	500	ND	120	55-145	2	25	
n-Butylbenzene	473	100	7.4	ug/l	500	ND	95	65-135	2	20	
sec-Butylbenzene	464	100	5.0	ug/l	500	ND	93	70-125	0	20	
tert-Butylbenzene	458	100	4.4	ug/l	500	ND	92	65-130	0	20	
Carbon tetrachloride	596	100	5.6	ug/l	500	8.00	118	65-140	0	25	
Chlorobenzene	472	40	7.2	ug/l	500	ND	94	75-125	3	20	
Chloroethane	426	100	8.0	ug/l	500	ND	85	55-140	2	25	
Chloroform	1440	40	6.6	ug/l	500	946	99	65-135	1	20	
Chloromethane	389	100	8.0	ug/l	500	ND	78	45-145	4	25	
2-Chlorotoluene	444	100	5.6	ug/l	500	ND	89	65-135	1	20	
4-Chlorotoluene	456	100	5.8	ug/l	500	ND	91	70-135	0	20	
1,2-Dibromo-3-chloropropane	473	100	19	ug/l	500	ND	95	45-145	2	30	
Dibromochloromethane	544	40	8.0	ug/l	500	ND	109	65-140	2	25	
1,2-Dibromoethane (EDB)	474	40	8.0	ug/l	500	ND	95	70-130	3	25	
Dibromomethane	521	40	7.2	ug/l	500	ND	104	65-135	1	25	
1,2-Dichlorobenzene	493	40	6.4	ug/l	500	ND	99	75-125	0	20	
1,3-Dichlorobenzene	470	40	7.0	ug/l	500	ND	94	75-125	2	20	
1,4-Dichlorobenzene	473	40	7.4	ug/l	500	ND	95	75-125	1	20	
Dichlorodifluoromethane	532	100	5.2	ug/l	500	ND	106	25-155	2	30	
1,1-Dichloroethane	486	40	8.0	ug/l	500	ND	97	65-130	2	20	
1,2-Dichloroethane	504	40	5.6	ug/l	500	ND	101	60-140	3	20	
1,1-Dichloroethene	514	100	8.4	ug/l	500	ND	103	60-130	2	20	
cis-1,2-Dichloroethene	505	40	6.4	ug/l	500	ND	101	65-130	3	20	
trans-1,2-Dichloroethene	482	40	6.0	ug/l	500	ND	96	65-130	3	20	
1,2-Dichloropropane	468	40	7.0	ug/l	500	ND	94	65-130	1	20	
1,3-Dichloropropane	488	40	6.4	ug/l	500	ND	98	65-135	4	25	
2,2-Dichloropropane	481	40	6.8	ug/l	500	ND	96	60-145	3	25	
cis-1,3-Dichloropropene	632	40	4.4	ug/l	500	ND	126	70-130	2	20	
trans-1,3-Dichloropropene	494	40	6.4	ug/l	500	ND	99	65-135	1	25	
1,1-Dichloropropene	522	40	5.6	ug/l	500	ND	104	70-135	2	20	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K16031 Extracted: 11/16/09											
Matrix Spike Dup Analyzed: 11/16/2009 (9K16031-MSD1)						**Source: ISK0725-03**					
Ethylbenzene	458	40	5.0	ug/l	500	ND	92	65-130	4	20	
Hexachlorobutadiene	650	100	7.6	ug/l	500	ND	130	60-135	2	20	
Isopropylbenzene	448	40	5.0	ug/l	500	ND	90	70-135	1	20	
p-Isopropyltoluene	477	40	5.6	ug/l	500	ND	95	65-130	1	20	
Methylene chloride	490	100	19	ug/l	500	ND	98	50-135	3	20	
Naphthalene	478	100	8.2	ug/l	500	ND	96	50-140	0	30	
n-Propylbenzene	453	40	5.4	ug/l	500	ND	91	70-135	2	20	
Styrene	479	40	4.0	ug/l	500	ND	96	50-145	4	30	
1,1,1,2-Tetrachloroethane	567	100	5.4	ug/l	500	ND	113	65-140	2	20	
1,1,2,2-Tetrachloroethane	461	40	6.0	ug/l	500	ND	92	55-135	3	30	
Tetrachloroethene	530	40	6.4	ug/l	500	16.4	103	65-130	4	20	
Toluene	457	40	7.2	ug/l	500	ND	91	70-125	2	20	
1,2,3-Trichlorobenzene	498	100	6.0	ug/l	500	ND	100	60-135	1	20	
1,2,4-Trichlorobenzene	498	100	9.6	ug/l	500	ND	100	65-135	3	20	
1,1,1-Trichloroethane	530	40	6.0	ug/l	500	ND	106	65-140	1	20	
1,1,2-Trichloroethane	498	40	6.0	ug/l	500	ND	100	65-130	2	25	
Trichloroethene	507	40	5.2	ug/l	500	ND	101	65-125	1	20	
Trichlorofluoromethane	515	100	6.8	ug/l	500	ND	103	60-145	2	25	
1,2,3-Trichloropropane	433	200	8.0	ug/l	500	ND	87	55-135	2	30	
1,2,4-Trimethylbenzene	465	40	4.6	ug/l	500	ND	93	55-135	1	25	
1,3,5-Trimethylbenzene	456	40	5.2	ug/l	500	ND	91	70-130	1	20	
Vinyl chloride	455	100	8.0	ug/l	500	ND	91	45-140	1	30	
m,p-Xylenes	890	40	12	ug/l	1000	ND	89	65-130	4	25	
o-Xylene	456	40	6.0	ug/l	500	ND	91	65-125	2	20	
Surrogate: 4-Bromofluorobenzene	*495*			*ug/l*	*500*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*521*			*ug/l*	*500*		*104*	*80-120*			
Surrogate: Toluene-d8	*498*			*ug/l*	*500*		*100*	*80-120*			

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Sampled: 11/05/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17016 Extracted: 11/17/09											
Blank Analyzed: 11/17/2009 (9K17016-BLK1)											
Chlorobenzene	ND	2.0	0.36	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*25.0*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
LCS Analyzed: 11/17/2009 (9K17016-BS1)											
Chlorobenzene	26.1	2.0	0.36	ug/l	25.0		104	75-120			
Surrogate: 4-Bromofluorobenzene	*28.6*			*ug/l*	*25.0*		*114*	*80-120*			
Surrogate: Dibromofluoromethane	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Matrix Spike Analyzed: 11/17/2009 (9K17016-MS1)						**Source: ISK1094-03**					
Chlorobenzene	25.2	2.0	0.36	ug/l	25.0	ND	101	75-125			
Surrogate: 4-Bromofluorobenzene	*27.3*			*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Dibromofluoromethane	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Matrix Spike Dup Analyzed: 11/17/2009 (9K17016-MSD1)						**Source: ISK1094-03**					
Chlorobenzene	27.1	2.0	0.36	ug/l	25.0	ND	108	75-125	7	20	
Surrogate: 4-Bromofluorobenzene	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Dibromofluoromethane	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*27.2*			*ug/l*	*25.0*		*109*	*80-120*			

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3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09046 Extracted: 11/09/09											
Blank Analyzed: 11/11/2009 (9K09046-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09046 Extracted: 11/09/09											
Blank Analyzed: 11/11/2009 (9K09046-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*191*			*ug/l*	*200*		*95*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*88.1*			*ug/l*	*100*		*88*	*50-120*			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09046 Extracted: 11/09/09											
Blank Analyzed: 11/11/2009 (9K09046-BLK1)											
Surrogate: 2-Fluorophenol	*148*			*ug/l*	*200*		*74*	*30-120*			
Surrogate: Nitrobenzene-d5	*89.4*			*ug/l*	*100*		*89*	*45-120*			
Surrogate: Phenol-d6	*164*			*ug/l*	*200*		*82*	*35-120*			
Surrogate: Terphenyl-d14	*95.4*			*ug/l*	*100*		*95*	*50-125*			
LCS Analyzed: 11/11/2009 (9K09046-BS1)											
Acenaphthene	81.9	10	3.0	ug/l	100		82	60-120			
Acenaphthylene	83.0	10	3.0	ug/l	100		83	60-120			
Aniline	73.2	10	3.5	ug/l	100		73	35-120			
Anthracene	84.1	10	2.5	ug/l	100		84	65-120			
Benzidine	70.5	20	10	ug/l	100		70	30-160			
Benzo(a)anthracene	85.0	10	2.5	ug/l	100		85	65-120			
Benzo(a)pyrene	91.0	10	3.0	ug/l	100		91	55-130			
Benzo(b)fluoranthene	89.4	10	2.0	ug/l	100		89	55-125			
Benzo(g,h,i)perylene	100	10	4.0	ug/l	100		100	45-135			
Benzo(k)fluoranthene	95.6	10	2.5	ug/l	100		96	50-125			
Benzoic acid	74.6	20	10	ug/l	100		75	25-120			
Benzyl alcohol	74.2	20	3.5	ug/l	100		74	50-120			
4-Bromophenyl phenyl ether	83.5	10	3.0	ug/l	100		84	60-120			
Butyl benzyl phthalate	103	20	4.0	ug/l	100		103	55-130			
4-Chloro-3-methylphenol	79.3	20	2.5	ug/l	100		79	60-120			
4-Chloroaniline	73.8	10	2.0	ug/l	100		74	55-120			
Bis(2-chloroethoxy)methane	85.9	10	3.0	ug/l	100		86	55-120			
Bis(2-chloroethyl)ether	79.9	10	3.0	ug/l	100		80	50-120			
Bis(2-chloroisopropyl)ether	80.8	10	2.5	ug/l	100		81	45-120			
Bis(2-ethylhexyl)phthalate	102	50	4.0	ug/l	100		102	65-130			
2-Chloronaphthalene	81.2	10	3.0	ug/l	100		81	60-120			
2-Chlorophenol	68.4	10	3.0	ug/l	100		68	45-120			
4-Chlorophenyl phenyl ether	84.1	10	2.5	ug/l	100		84	65-120			
Chrysene	86.6	10	2.5	ug/l	100		87	65-120			
Dibenz(a,h)anthracene	94.9	20	3.0	ug/l	100		95	50-135			
Dibenzofuran	76.5	10	4.0	ug/l	100		77	65-120			
Di-n-butyl phthalate	91.2	20	3.0	ug/l	100		91	60-125			
1,2-Dichlorobenzene	72.2	10	3.0	ug/l	100		72	40-120			
1,3-Dichlorobenzene	67.9	10	3.0	ug/l	100		68	35-120			
1,4-Dichlorobenzene	68.7	10	2.5	ug/l	100		69	35-120			

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3200C
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09046 Extracted: 11/09/09											
LCS Analyzed: 11/11/2009 (9K09046-BS1)											
3,3'-Dichlorobenzidine	69.4	20	7.5	ug/l	100		69	45-135			
2,4-Dichlorophenol	75.3	10	3.5	ug/l	100		75	55-120			
Diethyl phthalate	90.1	10	3.5	ug/l	100		90	55-120			
2,4-Dimethylphenol	70.2	20	3.5	ug/l	100		70	40-120			
Dimethyl phthalate	87.3	10	2.5	ug/l	100		87	30-120			
4,6-Dinitro-2-methylphenol	78.2	20	4.0	ug/l	100		78	45-120			
2,4-Dinitrophenol	74.3	20	8.0	ug/l	100		74	40-120			
2,4-Dinitrotoluene	92.3	10	3.5	ug/l	100		92	65-120			
2,6-Dinitrotoluene	87.1	10	2.0	ug/l	100		87	65-120			
Di-n-octyl phthalate	100	20	3.5	ug/l	100		100	65-135			
1,2-Diphenylhydrazine/Azobenzene	82.0	20	2.5	ug/l	100		82	60-120			
Fluoranthene	87.7	10	3.0	ug/l	100		88	60-120			
Fluorene	84.8	10	3.0	ug/l	100		85	65-120			
Hexachlorobenzene	83.6	10	3.0	ug/l	100		84	60-120			
Hexachlorobutadiene	75.5	10	4.0	ug/l	100		76	40-120			
Hexachlorocyclopentadiene	65.4	20	5.0	ug/l	100		65	25-120			
Hexachloroethane	68.9	10	3.5	ug/l	100		69	35-120			
Indeno(1,2,3-cd)pyrene	102	20	3.5	ug/l	100		102	45-135			
Isophorone	85.2	10	3.0	ug/l	100		85	50-120			
2-Methylnaphthalene	76.3	10	2.0	ug/l	100		76	55-120			
2-Methylphenol	72.8	10	3.0	ug/l	100		73	50-120			
4-Methylphenol	71.9	10	3.0	ug/l	100		72	50-120			
Naphthalene	77.9	10	3.0	ug/l	100		78	55-120			
2-Nitroaniline	81.2	20	2.0	ug/l	100		81	65-120			
3-Nitroaniline	79.0	20	3.0	ug/l	100		79	60-120			
4-Nitroaniline	80.6	20	4.0	ug/l	100		81	55-125			
Nitrobenzene	77.0	20	3.0	ug/l	100		77	55-120			
2-Nitrophenol	76.9	10	3.5	ug/l	100		77	50-120			
4-Nitrophenol	83.2	20	5.5	ug/l	100		83	45-120			
N-Nitroso-di-n-propylamine	79.3	10	3.5	ug/l	100		79	45-120			
N-Nitrosodiphenylamine	81.2	10	2.0	ug/l	100		81	60-120			
Pentachlorophenol	72.8	20	3.5	ug/l	100		73	50-120			
Phenanthrene	85.4	10	3.5	ug/l	100		85	65-120			
Phenol	69.6	10	2.0	ug/l	100		70	40-120			
Pyrene	89.6	10	4.0	ug/l	100		90	55-125			

TestAmerica Irvine

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Project Manager

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3200C
Report Number: ISK0725

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Received: 11/06/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09046 Extracted: 11/09/09											
LCS Analyzed: 11/11/2009 (9K09046-BS1)											
1,2,4-Trichlorobenzene	76.7	10	2.5	ug/l	100		77	45-120			
2,4,5-Trichlorophenol	75.9	20	3.0	ug/l	100		76	55-120			
2,4,6-Trichlorophenol	76.4	20	4.5	ug/l	100		76	55-120			
Surrogate: 2,4,6-Tribromophenol	*166*			*ug/l*	*200*		*83*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*80.6*			*ug/l*	*100*		*81*	*50-120*			
Surrogate: 2-Fluorophenol	*125*			*ug/l*	*200*		*63*	*30-120*			
Surrogate: Nitrobenzene-d5	*73.9*			*ug/l*	*100*		*74*	*45-120*			
Surrogate: Phenol-d6	*137*			*ug/l*	*200*		*68*	*35-120*			
Surrogate: Terphenyl-d14	*86.7*			*ug/l*	*100*		*87*	*50-125*			
Matrix Spike Analyzed: 11/11/2009 (9K09046-MS1)						**Source: ISK0725-03**					
Acenaphthene	85.7	9.4	2.8	ug/l	94.3	ND	91	60-120			
Acenaphthylene	72.6	9.4	2.8	ug/l	94.3	ND	77	60-120			
Aniline	32.2	9.4	3.3	ug/l	94.3	ND	34	35-120			*M2*
Anthracene	85.8	9.4	2.4	ug/l	94.3	ND	91	65-120			
Benzidine	ND	19	9.4	ug/l	94.3	ND		30-160			*M2*
Benzo(a)anthracene	89.1	9.4	2.4	ug/l	94.3	ND	94	65-120			
Benzo(a)pyrene	93.6	9.4	2.8	ug/l	94.3	ND	99	55-130			
Benzo(b)fluoranthene	97.2	9.4	1.9	ug/l	94.3	ND	103	55-125			
Benzo(g,h,i)perylene	122	9.4	3.8	ug/l	94.3	ND	129	45-135			
Benzo(k)fluoranthene	104	9.4	2.4	ug/l	94.3	ND	110	55-125			
Benzoic acid	82.3	19	9.4	ug/l	94.3	ND	87	25-125			
Benzyl alcohol	77.6	19	3.3	ug/l	94.3	ND	82	40-120			
4-Bromophenyl phenyl ether	84.6	9.4	2.8	ug/l	94.3	ND	90	60-120			
Butyl benzyl phthalate	104	19	3.8	ug/l	94.3	ND	110	55-130			
4-Chloro-3-methylphenol	83.9	19	2.4	ug/l	94.3	ND	89	60-120			
4-Chloroaniline	60.6	9.4	1.9	ug/l	94.3	ND	64	55-120			
Bis(2-chloroethoxy)methane	82.6	9.4	2.8	ug/l	94.3	ND	88	50-120			
Bis(2-chloroethyl)ether	78.3	9.4	2.8	ug/l	94.3	ND	83	50-120			
Bis(2-chloroisopropyl)ether	83.9	9.4	2.4	ug/l	94.3	ND	89	45-120			
Bis(2-ethylhexyl)phthalate	105	47	3.8	ug/l	94.3	ND	111	65-130			
2-Chloronaphthalene	82.2	9.4	2.8	ug/l	94.3	ND	87	60-120			
2-Chlorophenol	70.3	9.4	2.8	ug/l	94.3	ND	74	45-120			
4-Chlorophenyl phenyl ether	86.5	9.4	2.4	ug/l	94.3	ND	92	65-120			
Chrysene	90.4	9.4	2.4	ug/l	94.3	ND	96	65-120			
Dibenz(a,h)anthracene	99.2	19	2.8	ug/l	94.3	ND	105	45-135			

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Sampled: 11/05/09
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09046 Extracted: 11/09/09											
Matrix Spike Analyzed: 11/11/2009 (9K09046-MS1)					**Source: ISK0725-03**						
Dibenzofuran	81.1	9.4	3.8	ug/l	94.3	ND	86	65-120			
Di-n-butyl phthalate	95.9	19	2.8	ug/l	94.3	ND	102	60-125			
1,2-Dichlorobenzene	80.7	9.4	2.8	ug/l	94.3	ND	86	40-120			
1,3-Dichlorobenzene	66.1	9.4	2.8	ug/l	94.3	ND	70	35-120			
1,4-Dichlorobenzene	69.2	9.4	2.4	ug/l	94.3	ND	73	35-120			
3,3'-Dichlorobenzidine	23.6	19	7.1	ug/l	94.3	ND	25	45-135			*M2*
2,4-Dichlorophenol	77.2	9.4	3.3	ug/l	94.3	ND	82	55-120			
Diethyl phthalate	94.5	9.4	3.3	ug/l	94.3	ND	100	55-120			
2,4-Dimethylphenol	55.7	19	3.3	ug/l	94.3	ND	59	40-120			
Dimethyl phthalate	89.4	9.4	2.4	ug/l	94.3	ND	95	30-120			
4,6-Dinitro-2-methylphenol	79.4	19	3.8	ug/l	94.3	ND	84	45-120			
2,4-Dinitrophenol	77.2	19	7.5	ug/l	94.3	ND	82	40-120			
2,4-Dinitrotoluene	98.1	9.4	3.3	ug/l	94.3	ND	104	65-120			
2,6-Dinitrotoluene	92.5	9.4	1.9	ug/l	94.3	ND	98	65-120			
Di-n-octyl phthalate	101	19	3.3	ug/l	94.3	ND	107	65-135			
1,2-Diphenylhydrazine/Azobenzene	91.9	19	2.4	ug/l	94.3	ND	97	60-120			
Fluoranthene	92.1	9.4	2.8	ug/l	94.3	ND	98	60-120			
Fluorene	88.3	9.4	2.8	ug/l	94.3	ND	94	65-120			
Hexachlorobenzene	87.0	9.4	2.8	ug/l	94.3	ND	92	60-120			
Hexachlorobutadiene	70.8	9.4	3.8	ug/l	94.3	ND	75	40-120			
Hexachlorocyclopentadiene	56.3	19	4.7	ug/l	94.3	ND	60	25-120			
Hexachloroethane	62.5	9.4	3.3	ug/l	94.3	ND	66	35-120			
Indeno(1,2,3-cd)pyrene	106	19	3.3	ug/l	94.3	ND	113	40-135			
Isophorone	85.3	9.4	2.8	ug/l	94.3	ND	90	50-120			
2-Methylnaphthalene	75.9	9.4	1.9	ug/l	94.3	ND	80	55-120			
2-Methylphenol	67.5	9.4	2.8	ug/l	94.3	ND	72	50-120			
4-Methylphenol	70.4	9.4	2.8	ug/l	94.3	ND	75	50-120			
Naphthalene	77.9	9.4	2.8	ug/l	94.3	ND	83	55-120			
2-Nitroaniline	76.9	19	1.9	ug/l	94.3	ND	82	65-120			
3-Nitroaniline	58.0	19	2.8	ug/l	94.3	ND	62	60-120			
4-Nitroaniline	51.4	19	3.8	ug/l	94.3	ND	54	55-125			*M2*
Nitrobenzene	98.7	19	2.8	ug/l	94.3	ND	105	55-120			
2-Nitrophenol	76.6	9.4	3.3	ug/l	94.3	ND	81	50-120			
4-Nitrophenol	93.2	19	5.2	ug/l	94.3	ND	99	45-120			
N-Nitroso-di-n-propylamine	87.3	9.4	3.3	ug/l	94.3	ND	93	45-120			

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Received: 11/06/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09046 Extracted: 11/09/09											
Matrix Spike Analyzed: 11/11/2009 (9K09046-MS1)					**Source: ISK0725-03**						
N-Nitrosodiphenylamine	67.4	9.4	1.9	ug/l	94.3	ND	71	60-120			
Pentachlorophenol	81.2	19	3.3	ug/l	94.3	ND	86	50-120			
Phenanthrene	89.4	9.4	3.3	ug/l	94.3	ND	95	65-120			
Phenol	66.4	9.4	1.9	ug/l	94.3	ND	70	40-120			
Pyrene	98.3	9.4	3.8	ug/l	94.3	ND	104	55-125			
1,2,4-Trichlorobenzene	74.8	9.4	2.4	ug/l	94.3	ND	79	45-120			
2,4,5-Trichlorophenol	80.7	19	2.8	ug/l	94.3	ND	86	55-120			
2,4,6-Trichlorophenol	79.8	19	4.2	ug/l	94.3	ND	85	55-120			
Surrogate: 2,4,6-Tribromophenol	*170*			*ug/l*	*189*		*90*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*77.1*			*ug/l*	*94.3*		*82*	*50-120*			
Surrogate: 2-Fluorophenol	*126*			*ug/l*	*189*		*67*	*30-120*			
Surrogate: Nitrobenzene-d5	*75.0*			*ug/l*	*94.3*		*79*	*45-120*			
Surrogate: Phenol-d6	*141*			*ug/l*	*189*		*75*	*35-120*			
Surrogate: Terphenyl-d14	*93.3*			*ug/l*	*94.3*		*99*	*50-125*			
Matrix Spike Dup Analyzed: 11/11/2009 (9K09046-MSD1)					**Source: ISK0725-03**						
Acenaphthene	80.4	9.4	2.8	ug/l	94.3	ND	85	60-120	6	25	
Acenaphthylene	67.8	9.4	2.8	ug/l	94.3	ND	72	60-120	7	25	
Aniline	33.8	9.4	3.3	ug/l	94.3	ND	36	35-120	5	30	
Anthracene	83.7	9.4	2.4	ug/l	94.3	ND	89	65-120	2	25	
Benzidine	ND	19	9.4	ug/l	94.3	ND		30-160		35	*M2*
Benzo(a)anthracene	86.6	9.4	2.4	ug/l	94.3	ND	92	65-120	3	20	
Benzo(a)pyrene	88.3	9.4	2.8	ug/l	94.3	ND	94	55-130	6	25	
Benzo(b)fluoranthene	93.2	9.4	1.9	ug/l	94.3	ND	99	55-125	4	25	
Benzo(g,h,i)perylene	108	9.4	3.8	ug/l	94.3	ND	114	45-135	12	30	
Benzo(k)fluoranthene	103	9.4	2.4	ug/l	94.3	ND	109	55-125	1	30	
Benzoic acid	81.1	19	9.4	ug/l	94.3	ND	86	25-125	2	30	
Benzyl alcohol	75.9	19	3.3	ug/l	94.3	ND	80	40-120	2	30	
4-Bromophenyl phenyl ether	81.8	9.4	2.8	ug/l	94.3	ND	87	60-120	3	25	
Butyl benzyl phthalate	102	19	3.8	ug/l	94.3	ND	108	55-130	2	25	
4-Chloro-3-methylphenol	80.8	19	2.4	ug/l	94.3	ND	86	60-120	4	25	
4-Chloroaniline	60.8	9.4	1.9	ug/l	94.3	ND	64	55-120	0	25	
Bis(2-chloroethoxy)methane	84.0	9.4	2.8	ug/l	94.3	ND	89	50-120	2	25	
Bis(2-chloroethyl)ether	77.0	9.4	2.8	ug/l	94.3	ND	82	50-120	2	25	
Bis(2-chloroisopropyl)ether	82.4	9.4	2.4	ug/l	94.3	ND	87	45-120	2	25	
Bis(2-ethylhexyl)phthalate	101	47	3.8	ug/l	94.3	ND	107	65-130	4	25	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09046 Extracted: 11/09/09											
Matrix Spike Dup Analyzed: 11/11/2009 (9K09046-MSD1)					**Source: ISK0725-03**						
2-Chloronaphthalene	78.6	9.4	2.8	ug/l	94.3	ND	83	60-120	4	20	
2-Chlorophenol	69.6	9.4	2.8	ug/l	94.3	ND	74	45-120	1	25	
4-Chlorophenyl phenyl ether	83.6	9.4	2.4	ug/l	94.3	ND	89	65-120	3	25	
Chrysene	84.8	9.4	2.4	ug/l	94.3	ND	90	65-120	6	25	
Dibenz(a,h)anthracene	87.6	19	2.8	ug/l	94.3	ND	93	45-135	12	30	
Dibenzofuran	76.9	9.4	3.8	ug/l	94.3	ND	82	65-120	5	25	
Di-n-butyl phthalate	94.0	19	2.8	ug/l	94.3	ND	100	60-125	2	25	
1,2-Dichlorobenzene	79.5	9.4	2.8	ug/l	94.3	ND	84	40-120	2	25	
1,3-Dichlorobenzene	65.3	9.4	2.8	ug/l	94.3	ND	69	35-120	1	25	
1,4-Dichlorobenzene	68.1	9.4	2.4	ug/l	94.3	ND	72	35-120	2	25	
3,3'-Dichlorobenzidine	22.7	19	7.1	ug/l	94.3	ND	24	45-135	4	25	*M2*
2,4-Dichlorophenol	78.6	9.4	3.3	ug/l	94.3	ND	83	55-120	2	25	
Diethyl phthalate	89.9	9.4	3.3	ug/l	94.3	ND	95	55-120	5	30	
2,4-Dimethylphenol	58.2	19	3.3	ug/l	94.3	ND	62	40-120	4	25	
Dimethyl phthalate	84.5	9.4	2.4	ug/l	94.3	ND	90	30-120	6	30	
4,6-Dinitro-2-methylphenol	76.7	19	3.8	ug/l	94.3	ND	81	45-120	3	25	
2,4-Dinitrophenol	76.1	19	7.5	ug/l	94.3	ND	81	40-120	1	25	
2,4-Dinitrotoluene	93.6	9.4	3.3	ug/l	94.3	ND	99	65-120	5	25	
2,6-Dinitrotoluene	88.3	9.4	1.9	ug/l	94.3	ND	94	65-120	5	20	
Di-n-octyl phthalate	95.7	19	3.3	ug/l	94.3	ND	101	65-135	6	20	
1,2-Diphenylhydrazine/Azobenzene	87.9	19	2.4	ug/l	94.3	ND	93	60-120	4	25	
Fluoranthene	89.1	9.4	2.8	ug/l	94.3	ND	94	60-120	3	25	
Fluorene	85.6	9.4	2.8	ug/l	94.3	ND	91	65-120	3	25	
Hexachlorobenzene	82.3	9.4	2.8	ug/l	94.3	ND	87	60-120	6	25	
Hexachlorobutadiene	71.1	9.4	3.8	ug/l	94.3	ND	75	40-120	1	25	
Hexachlorocyclopentadiene	60.3	19	4.7	ug/l	94.3	ND	64	25-120	7	30	
Hexachloroethane	63.1	9.4	3.3	ug/l	94.3	ND	67	35-120	1	25	
Indeno(1,2,3-cd)pyrene	98.3	19	3.3	ug/l	94.3	ND	104	40-135	8	30	
Isophorone	84.7	9.4	2.8	ug/l	94.3	ND	90	50-120	1	25	
2-Methylnaphthalene	74.0	9.4	1.9	ug/l	94.3	ND	78	55-120	3	20	
2-Methylphenol	65.9	9.4	2.8	ug/l	94.3	ND	70	50-120	2	25	
4-Methylphenol	67.8	9.4	2.8	ug/l	94.3	ND	72	50-120	4	25	
Naphthalene	75.1	9.4	2.8	ug/l	94.3	ND	80	55-120	4	25	
2-Nitroaniline	73.8	19	1.9	ug/l	94.3	ND	78	65-120	4	25	
3-Nitroaniline	53.3	19	2.8	ug/l	94.3	ND	56	60-120	8	25	*M2*

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09046 Extracted: 11/09/09											
Matrix Spike Dup Analyzed: 11/11/2009 (9K09046-MSD1)						**Source: ISK0725-03**					
4-Nitroaniline	46.0	19	3.8	ug/l	94.3	ND	49	55-125	11	25	*M2*
Nitrobenzene	100	19	2.8	ug/l	94.3	ND	106	55-120	2	25	
2-Nitrophenol	78.2	9.4	3.3	ug/l	94.3	ND	83	50-120	2	25	
4-Nitrophenol	89.4	19	5.2	ug/l	94.3	ND	95	45-120	4	30	
N-Nitroso-di-n-propylamine	81.6	9.4	3.3	ug/l	94.3	ND	86	45-120	7	25	
N-Nitrosodiphenylamine	62.8	9.4	1.9	ug/l	94.3	ND	67	60-120	7	25	
Pentachlorophenol	78.8	19	3.3	ug/l	94.3	ND	84	50-120	3	25	
Phenanthrene	86.8	9.4	3.3	ug/l	94.3	ND	92	65-120	3	25	
Phenol	66.0	9.4	1.9	ug/l	94.3	ND	70	40-120	1	25	
Pyrene	95.9	9.4	3.8	ug/l	94.3	ND	102	55-125	3	25	
1,2,4-Trichlorobenzene	73.2	9.4	2.4	ug/l	94.3	ND	78	45-120	2	20	
2,4,5-Trichlorophenol	78.0	19	2.8	ug/l	94.3	ND	83	55-120	3	30	
2,4,6-Trichlorophenol	76.2	19	4.2	ug/l	94.3	ND	81	55-120	5	30	
Surrogate: 2,4,6-Tribromophenol	*167*			*ug/l*	*189*		*88*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*74.6*			*ug/l*	*94.3*		*79*	*50-120*			
Surrogate: 2-Fluorophenol	*123*			*ug/l*	*189*		*65*	*30-120*			
Surrogate: Nitrobenzene-d5	*76.2*			*ug/l*	*94.3*		*81*	*45-120*			
Surrogate: Phenol-d6	*137*			*ug/l*	*189*		*73*	*35-120*			
Surrogate: Terphenyl-d14	*93.1*			*ug/l*	*94.3*		*99*	*50-125*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K12100 Extracted: 11/12/09											
Blank Analyzed: 11/14/2009 (9K12100-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.463*			*ug/l*	*0.500*		*93*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.431*			*ug/l*	*0.500*		*86*	*35-120*			
LCS Analyzed: 11/14/2009 (9K12100-BS1)											
2,4'-DDD	0.465	0.10	0.020	ug/l	0.500		93	55-120			
2,4'-DDE	0.469	0.10	0.020	ug/l	0.500		94	50-120			
2,4'-DDT	0.481	0.10	0.020	ug/l	0.500		96	55-120			
4,4'-DDD	0.494	0.10	0.030	ug/l	0.500		99	55-120			
4,4'-DDE	0.446	0.10	0.030	ug/l	0.500		89	50-120			
4,4'-DDT	0.456	0.10	0.030	ug/l	0.500		91	55-120			
Aldrin	0.404	0.0050	0.0015	ug/l	0.500		81	40-115			
alpha-BHC	0.409	0.0050	0.0025	ug/l	0.500		82	45-115			
beta-BHC	0.457	0.010	0.0040	ug/l	0.500		91	55-115			

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3200C
Report Number: ISK0725

Sampled: 11/05/09
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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K12100 Extracted: 11/12/09											
LCS Analyzed: 11/14/2009 (9K12100-BS1)											
delta-BHC	0.453	0.20	0.020	ug/l	0.500		91	55-115			
Dieldrin	0.461	0.0050	0.0020	ug/l	0.500		92	55-115			
Endosulfan I	0.443	0.10	0.030	ug/l	0.500		89	55-115			
Endosulfan II	0.463	0.10	0.040	ug/l	0.500		93	55-120			
Endosulfan sulfate	0.464	0.20	0.050	ug/l	0.500		93	60-120			
Endrin	0.462	0.10	0.030	ug/l	0.500		92	55-115			
Endrin aldehyde	0.442	0.10	0.050	ug/l	0.500		88	50-120			
Endrin ketone	0.447	0.10	0.040	ug/l	0.500		89	55-120			
gamma-BHC (Lindane)	0.448	0.10	0.030	ug/l	0.500		90	45-115			
Heptachlor	0.422	0.010	0.0030	ug/l	0.500		84	45-115			
Heptachlor epoxide	0.432	0.0050	0.0025	ug/l	0.500		86	55-115			
Methoxychlor	0.467	0.10	0.040	ug/l	0.500		93	60-120			
Surrogate: Decachlorobiphenyl	*0.462*			*ug/l*	*0.500*		*92*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.428*			*ug/l*	*0.500*		*86*	*35-120*			
Matrix Spike Analyzed: 11/14/2009 (9K12100-MS1)						**Source: ISK0725-03**					
2,4'-DDD	0.461	0.50	0.10	ug/l	0.500	ND	92	50-125			*J*
2,4'-DDE	0.445	0.50	0.10	ug/l	0.500	ND	89	45-125			*J*
2,4'-DDT	0.454	0.50	0.10	ug/l	0.500	ND	91	50-125			*J*
4,4'-DDD	0.443	0.50	0.15	ug/l	0.500	ND	89	50-125			*J*
4,4'-DDE	0.433	0.50	0.15	ug/l	0.500	ND	87	45-125			*J*
4,4'-DDT	0.451	0.50	0.15	ug/l	0.500	ND	90	50-125			*J*
Aldrin	0.384	0.025	0.0075	ug/l	0.500	ND	77	35-120			
alpha-BHC	0.507	0.025	0.012	ug/l	0.500	0.124	77	40-120			
beta-BHC	0.420	0.050	0.020	ug/l	0.500	ND	84	50-120			
delta-BHC	0.448	1.0	0.10	ug/l	0.500	ND	90	50-120			*J*
Dieldrin	0.428	0.025	0.010	ug/l	0.500	ND	86	50-120			
Endosulfan I	0.427	0.50	0.15	ug/l	0.500	ND	85	50-120			*J*
Endosulfan II	0.450	0.50	0.20	ug/l	0.500	ND	90	50-125			*J*
Endosulfan sulfate	0.449	1.0	0.25	ug/l	0.500	ND	90	55-125			*J*
Endrin	0.431	0.50	0.15	ug/l	0.500	ND	86	50-120			*J*
Endrin aldehyde	0.447	0.50	0.25	ug/l	0.500	ND	89	45-125			*J*
Endrin ketone	0.422	0.50	0.20	ug/l	0.500	ND	84	50-125			*J*
gamma-BHC (Lindane)	0.451	0.50	0.15	ug/l	0.500	0.0437	81	40-120			*J*
Heptachlor	0.447	0.050	0.0015	ug/l	0.500	ND	89	40-120			
Heptachlor epoxide	0.421	0.025	0.012	ug/l	0.500	ND	84	50-120			

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Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K12100 Extracted: 11/12/09											
Matrix Spike Analyzed: 11/14/2009 (9K12100-MS1)						**Source: ISK0725-03**					
Methoxychlor	0.462	0.50	0.20	ug/l	0.500	ND	92	55-125			*J*
Surrogate: Decachlorobiphenyl	*0.447*			*ug/l*	*0.500*		*89*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.398*			*ug/l*	*0.500*		*80*	*35-120*			
Matrix Spike Dup Analyzed: 11/14/2009 (9K12100-MSD1)						**Source: ISK0725-03**					
2,4'-DDD	0.489	0.50	0.10	ug/l	0.500	ND	98	50-125	6	30	*J*
2,4'-DDE	0.477	0.50	0.10	ug/l	0.500	ND	95	45-125	7	30	*J*
2,4'-DDT	0.483	0.50	0.10	ug/l	0.500	ND	97	50-125	6	30	*J*
4,4'-DDD	0.468	0.50	0.15	ug/l	0.500	ND	94	50-125	5	30	*J*
4,4'-DDE	0.469	0.50	0.15	ug/l	0.500	ND	94	45-125	8	30	*J*
4,4'-DDT	0.478	0.50	0.15	ug/l	0.500	ND	96	50-125	6	30	*J*
Aldrin	0.397	0.025	0.0075	ug/l	0.500	ND	79	35-120	3	30	
alpha-BHC	0.538	0.025	0.012	ug/l	0.500	0.124	83	40-120	6	30	
beta-BHC	0.443	0.050	0.020	ug/l	0.500	ND	89	50-120	5	30	
delta-BHC	0.472	1.0	0.10	ug/l	0.500	ND	94	50-120	5	30	*J*
Dieldrin	0.456	0.025	0.010	ug/l	0.500	ND	91	50-120	6	30	
Endosulfan I	0.452	0.50	0.15	ug/l	0.500	ND	90	50-120	6	30	*J*
Endosulfan II	0.476	0.50	0.20	ug/l	0.500	ND	95	50-125	6	30	*J*
Endosulfan sulfate	0.474	1.0	0.25	ug/l	0.500	ND	95	55-125	6	30	*J*
Endrin	0.458	0.50	0.15	ug/l	0.500	ND	92	50-120	6	30	*J*
Endrin aldehyde	0.472	0.50	0.25	ug/l	0.500	ND	94	45-125	5	30	*J*
Endrin ketone	0.448	0.50	0.20	ug/l	0.500	ND	90	50-125	6	30	*J*
gamma-BHC (Lindane)	0.479	0.50	0.15	ug/l	0.500	0.0437	87	40-120	6	30	*J*
Heptachlor	0.463	0.050	0.015	ug/l	0.500	ND	93	40-120	4	30	
Heptachlor epoxide	0.448	0.025	0.012	ug/l	0.500	ND	90	50-120	6	30	
Methoxychlor	0.484	0.50	0.20	ug/l	0.500	ND	97	55-125	5	30	*J*
Surrogate: Decachlorobiphenyl	*0.472*			*ug/l*	*0.500*		*94*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.411*			*ug/l*	*0.500*		*82*	*35-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09059 Extracted: 11/09/09											
Blank Analyzed: 11/14/2009 (9K09059-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	0.0146	0.020	0.012	mg/l							*J*
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/14/2009 (9K09059-BS1)											
Calcium	2.66	0.10	0.050	mg/l	2.50		107	85-115			
Magnesium	2.64	0.020	0.012	mg/l	2.50		106	85-115			
Potassium	5.39	0.50	0.37	mg/l	5.00		108	85-115			
Sodium	5.16	0.50	0.19	mg/l	5.00		103	85-115			*M-3*
Matrix Spike Analyzed: 11/14/2009 (9K09059-MS1)						**Source: ISK0722-04**					
Calcium	50.6	0.10	0.050	mg/l	2.50	48.9	68	70-130			*MHA*
Magnesium	37.9	0.020	0.012	mg/l	2.50	35.9	80	70-130			*MHA*
Potassium	21.9	0.50	0.37	mg/l	5.00	16.9	98	70-130			
Sodium	216	0.50	0.19	mg/l	5.00	216	10	70-130			*MHA*
Matrix Spike Analyzed: 11/14/2009 (9K09059-MS2)						**Source: ISK0725-03**					
Calcium	781	0.20	0.10	mg/l	2.50	768	514	70-130			*MHA*
Magnesium	379	0.040	0.024	mg/l	2.50	374	209	70-130			*MHA*
Potassium	34.7	1.0	0.74	mg/l	5.00	28.1	131	70-130			*MHA*
Sodium	3280	1.0	0.38	mg/l	5.00	3130	2940	70-130			
Matrix Spike Dup Analyzed: 11/14/2009 (9K09059-MSD1)						**Source: ISK0722-04**					
Calcium	49.4	0.10	0.050	mg/l	2.50	48.9	19	70-130	2	20	*MHA*
Magnesium	37.0	0.020	0.012	mg/l	2.50	35.9	41	70-130	3	20	*MHA*
Potassium	21.2	0.50	0.37	mg/l	5.00	16.9	85	70-130	3	20	
Sodium	211	0.50	0.19	mg/l	5.00	216	-93	70-130	2	20	*MHA*

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3200C
Report Number: ISK0725

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K09059 Extracted: 11/09/09											
Matrix Spike Dup Analyzed: 11/14/2009 (9K09059-MSD2)						**Source: ISK0725-03**					
Calcium	769	0.20	0.10	mg/l	2.50	768	18	70-130	2	20	*MHA*
Magnesium	370	0.040	0.024	mg/l	2.50	374	-152	70-130	2	20	*MHA*
Potassium	34.3	1.0	0.74	mg/l	5.00	28.1	122	70-130	1	20	*MHA*
Sodium	3210	1.0	0.38	mg/l	5.00	3130	1700	70-130	2	20	
Batch: IL90201 Extracted: 11/14/09											
Cal Standard Analyzed: 11/14/2009 (IL90201-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/14/2009 (IL90201-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/14/2009 (IL90201-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/14/2009 (IL90201-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90201 Extracted: 11/14/09											
MRL Check Analyzed: 11/14/2009 (IL90201-CRL1)											
Calcium	0.0548	NA	N/A	mg/l	0.0500		110	50-150			
Magnesium	0.00436	NA	N/A	mg/l	0.00500		87	50-150			
Potassium	0.0255	NA	N/A	mg/l	0.0500		51	50-150			
Sodium	-0.0258	NA	N/A	mg/l	0.0500			50-150			
MRL Check Analyzed: 11/14/2009 (IL90201-CRL2)											
Calcium	0.237	NA	N/A	mg/l	0.200		119	50-150			
Magnesium	0.0478	NA	N/A	mg/l	0.0400		119	50-150			
Potassium	0.966	NA	N/A	mg/l	1.00		97	50-150			
Sodium	0.898	NA	N/A	mg/l	1.00		90	50-150			
MRL Check Analyzed: 11/14/2009 (IL90201-CRL4)											
Calcium	0.212	NA	N/A	mg/l	0.200		106	50-150			
Magnesium	0.0237	NA	N/A	mg/l	0.0200		119	50-150			
Potassium	0.161	NA	N/A	mg/l	0.200		81	50-150			
Sodium	0.118	NA	N/A	mg/l	0.200		59	50-150			
Initial Cal Blank Analyzed: 11/14/2009 (IL90201-ICB1)											
Calcium	0.00101	NA	N/A	mg/l	0.00						
Magnesium	0.00283	NA	N/A	mg/l	0.00						
Potassium	-0.00488	NA	N/A	mg/l	0.00						
Sodium	-0.0115	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 11/14/2009 (IL90201-ICB2)											
Calcium	0.000402	NA	N/A	mg/l							
Magnesium	0.00378	NA	N/A	mg/l							
Potassium	-0.0155	NA	N/A	mg/l							
Sodium	-0.0420	NA	N/A	mg/l							

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90201 Extracted: 11/14/09											
Interference Check A Analyzed: 11/14/2009 (IL90201-IFA1)											
Calcium	484	NA	N/A	mg/l	500		97	80-120			
Magnesium	490	NA	N/A	mg/l	500		98	80-120			
Potassium	0.0603	NA	N/A	mg/l				0-200			
Sodium	0.0222	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/14/2009 (IL90201-IFB1)											
Calcium	478	NA	N/A	mg/l	500		96	80-120			
Magnesium	481	NA	N/A	mg/l	500		96	80-120			
Potassium	11.4	NA	N/A	mg/l	10.0		114	80-120			
Sodium	10.6	NA	N/A	mg/l	10.0		106	80-120			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K06057 Extracted: 11/06/09											
Blank Analyzed: 11/06/2009 (9K06057-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	0.157	0.50	0.15	mg/l							*J*
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/06/2009 (9K06057-BS1)											
Chloride	4.86	0.50	0.25	mg/l	5.00		97	90-110			*M-3*
Fluoride	4.81	0.50	0.15	mg/l	5.00		96	90-110			
Nitrate-NO3	4.94	0.50	0.25	mg/l	5.00		99	90-110			
Sulfate	9.98	0.50	0.20	mg/l	10.0		100	90-110			*M-3*
Matrix Spike Analyzed: 11/06/2009 (9K06057-MS1)						**Source: ISK0725-03**					
Fluoride	51.5	5.0	1.5	mg/l	50.0	4.20	95	80-120			
Nitrate-NO3	273	5.0	2.5	mg/l	50.0	222	102	80-120			*MHA*
Matrix Spike Analyzed: 11/06/2009 (9K06057-MS2)						**Source: ISK0722-04**					
Chloride	382	10	5.0	mg/l	50.0	339	86	80-120			*MHA*
Fluoride	53.5	10	3.0	mg/l	50.0	1.01	105	80-120			
Nitrate-NO3	159	10	5.0	mg/l	50.0	107	104	80-120			
Sulfate	209	10	4.0	mg/l	100	105	103	80-120			
Matrix Spike Dup Analyzed: 11/06/2009 (9K06057-MSD1)						**Source: ISK0725-03**					
Fluoride	51.4	5.0	1.5	mg/l	50.0	4.20	94	80-120	0	20	
Nitrate-NO3	274	5.0	2.5	mg/l	50.0	222	104	80-120	0	20	*MHA*
Batch: 9K07065 Extracted: 11/07/09											
Duplicate Analyzed: 11/07/2009 (9K07065-DUP1)						**Source: ISK0683-01**					
pH	6.81	0.100	0.100	pH Units		6.80			0	5	*HFT*

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K07065 Extracted: 11/07/09											
Duplicate Analyzed: 11/07/2009 (9K07065-DUP2)						**Source: ISK0740-05**					
pH	8.44	0.100	0.100	pH Units		8.43			0	5	*HFT*
Batch: 9K09060 Extracted: 11/09/09											
Blank Analyzed: 11/09/2009 (9K09060-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/09/2009 (9K09060-BS1)											
Alkalinity as CaCO3	226	2.0	2.0	mg/l	236		96	90-110			
Duplicate Analyzed: 11/09/2009 (9K09060-DUP1)						**Source: ISK0725-03**					
Alkalinity as CaCO3	138	2.0	2.0	mg/l		140			1	20	
Bicarbonate Alkalinity as CaCO3	138	2.0	2.0	mg/l		140			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Duplicate Analyzed: 11/09/2009 (9K09060-DUP2)						**Source: ISK0642-02**					
Alkalinity as CaCO3	148	2.0	2.0	mg/l		146			1	20	
Bicarbonate Alkalinity as CaCO3	148	2.0	2.0	mg/l		146			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Batch: 9K10005 Extracted: 11/10/09											
Blank Analyzed: 11/10/2009 (9K10005-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K10005 Extracted: 11/10/09											
LCS Analyzed: 11/10/2009 (9K10005-BS1)											
Total Dissolved Solids	1000	10	1.0	mg/l	1000		100	90-110			
Duplicate Analyzed: 11/10/2009 (9K10005-DUP1)						**Source: ISK0572-02**					
Total Dissolved Solids	983	10	1.0	mg/l		990			1	10	
Batch: 9K17013 Extracted: 11/17/09											
Blank Analyzed: 11/17/2009 (9K17013-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 11/17/2009 (9K17013-BS1)											
Perchlorate	23.4	4.0	0.90	ug/l	25.0		94	85-115			
Matrix Spike Analyzed: 11/17/2009 (9K17013-MS1)						**Source: ISK0725-03**					
Perchlorate	68900	8000	1800	ug/l	10000	59600	93	80-120			
Matrix Spike Dup Analyzed: 11/17/2009 (9K17013-MSD1)						**Source: ISK0725-03**					
Perchlorate	69500	8000	1800	ug/l	10000	59600	99	80-120	1	20	

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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9316279 Extracted: 11/13/09											
Matrix Spike Dup Analyzed: 11/14/2009 (D9K110416001D)						**Source: ISK0725-03**					
Antimony	19.3	2	0.07	ug/L	20	0.17	96	85-115	2	20	
Arsenic	111	5	0.21	ug/L	20	88	113	85-117	2	20	*MSB*
Barium	43.2	1	0.29	ug/L	20	26	88	85-118	3	20	
Beryllium	21	1	0.08	ug/L	20	0.091	104	80-125	6	20	
Cadmium	17.7	1	0.04	ug/L	20	ND	89	85-115	1	20	
Chromium	456	2	0.5	ug/L	20	420	163	84-121	2	20	*N, MSB*
Cobalt	21.3	1	0.01	ug/L	20	1.6	98	85-120	1	20	
Copper	18.6	2	0.56	ug/L	20	4.8	69	85-119	1	20	*N*
Lead	16.9	1	0.18	ug/L	20	0.26	83	85-118	1	20	*N*
Molybdenum	153	2	0.14	ug/L	20	130	100	85-119	0	20	*MSB*
Nickel	28.3	2	0.3	ug/L	20	9.5	94	85-119	3	20	
Selenium	26.9	5	0.7	ug/L	20	3.2	119	77-122	2	20	
Silver	16.1	5	0.015	ug/L	20	0.18	79	85-115	0	20	*N*
Thallium	16.9	1	0.02	ug/L	20	0.036	84	85-118	2	20	*N*
Uranium	86.8	1	0.02	ug/L	20	74	63	85-119	1	20	*N*
Vanadium	57.7	5	0.14	ug/L	20	34	119	85-120	2	20	
Zinc	19.5	10	2	ug/L	20	2.3	86	83-122	3	20	
Matrix Spike Analyzed: 11/14/2009 (D9K110416001S)						**Source: ISK0725-03**					
Antimony	19.7	2	0.07	ug/L	20	0.17	98	85-115	98	85	
Arsenic	109	5	0.21	ug/L	20	88	104	85-117	104	85	*MSB*
Barium	44.7	1	0.29	ug/L	20	26	96	85-118	96	85	
Beryllium	19.8	1	0.08	ug/L	20	0.091	98	80-125	98	80	
Cadmium	17.8	1	0.04	ug/L	20	ND	89	85-115	89	85	
Chromium	446	2	0.5	ug/L	20	420	113	84-121	113	84	*MSB*
Cobalt	21	1	0.01	ug/L	20	1.6	97	85-120	97	85	
Copper	18.4	2	0.56	ug/L	20	4.8	68	85-119	68	85	*N*
Lead	17	1	0.18	ug/L	20	0.26	84	85-118	84	85	*N*
Molybdenum	152	2	0.14	ug/L	20	130	97	85-119	97	85	*MSB*
Nickel	27.6	2	0.3	ug/L	20	9.5	91	85-119	91	85	
Selenium	26.5	5	0.7	ug/L	20	3.2	117	77-122	117	77	
Silver	16.1	5	0.015	ug/L	20	0.18	80	85-115	80	85	*N*
Thallium	17.2	1	0.02	ug/L	20	0.036	86	85-118	86	85	
Uranium	87.7	1	0.02	ug/L	20	74	68	85-119	68	85	*N*
Vanadium	56.7	5	0.14	ug/L	20	34	114	85-120	114	85	
Zinc	20.2	10	2	ug/L	20	2.3	90	83-122	90	83	

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THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9316279 Extracted: 11/13/09											
Blank Analyzed: 11/14/2009 (D9K120000279B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/14/2009 (D9K120000279C)						**Source:**					
Antimony	39.2	2	0.07	ug/L	40		98	85-115	98	85	
Arsenic	37.8	5	0.21	ug/L	40		95	85-117	95	85	
Barium	40.2	1	0.29	ug/L	40		101	85-118	101	85	
Beryllium	39.2	1	0.08	ug/L	40		98	80-125	98	80	
Cadmium	39.6	1	0.04	ug/L	40		99	85-115	99	85	
Chromium	41.1	2	0.5	ug/L	40		103	84-121	103	84	
Cobalt	40.1	1	0.01	ug/L	40		100	85-120	100	85	
Copper	40.2	2	0.56	ug/L	40		100	85-119	100	85	
Lead	43.6	1	0.18	ug/L	40		109	85-118	109	85	
Molybdenum	39.8	2	0.14	ug/L	40		100	85-119	100	85	
Nickel	39.5	2	0.3	ug/L	40		99	85-119	99	85	
Selenium	39.7	5	0.7	ug/L	40		99	77-122	99	77	
Silver	40.3	5	0.015	ug/L	40		101	85-115	101	85	
Thallium	42.7	1	0.02	ug/L	40		107	85-118	107	85	
Uranium	42.4	1	0.02	ug/L	40		106	85-119	106	85	
Vanadium	40.7	5	0.14	ug/L	40		102	85-120	102	85	
Zinc	39.9	10	2	ug/L	40		100	83-122	100	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9317181 Extracted: 11/18/09											
Matrix Spike Dup Analyzed: 11/19/2009 (D9K110416001D)						**Source: ISK0725-03**					
Mercury	0.0044	0.0002	0.000027	mg/L	0.005	ND	88	88-111	0	10	
Matrix Spike Analyzed: 11/18/2009 (D9K110416001S)						**Source: ISK0725-03**					
Mercury	0.00442	0.0002	0.000027	mg/L	0.005	ND	88	88-111	88	88	
Blank Analyzed: 11/18/2009 (D9K130000181B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/18/2009 (D9K130000181C)						**Source:**					
Mercury	0.00503	0.0002	0.000027	mg/L	0.005		101	88-111	101	88	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

METHOD BLANK/QC DATA

SW846 6850-DISS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9322462 Extracted: 11/18/09											
Matrix Spike Dup Analyzed: 11/19/2009 (G9K170468001D)						**Source: G9K170468001**					
Perchlorate	9.91	0.5	N/A	ug/L	5	4.9	101	80-120	1	15	
Matrix Spike Analyzed: 11/19/2009 (G9K170468001S)						**Source: G9K170468001**					
Perchlorate	10	0.5	N/A	ug/L	5	4.9	103	80-120			
Blank Analyzed: 11/19/2009 (G9K180000462B)						**Source:**					
Perchlorate	ND	0.5	N/A	ug/L				-			
LCS Analyzed: 11/19/2009 (G9K180000462C)						**Source:**					
Perchlorate	4.84	0.5	N/A	ug/L	5		97	80-120			
LCS Analyzed: 11/19/2009 (G9K180000462R)						**Source:**					
Perchlorate	4.95	0.5	N/A	ug/L	5		99	80-120			

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/05/09
San Diego, CA 92106	Report Number:	ISK0725	Received: 11/06/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

B	Estimated result. Result is less than RL and greater than or equal to the IDL.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
La	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MSB	The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.
N	Spike sample recovery is outside control limits.
R-1	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.
RL1	Reporting limit raised due to sample matrix effects.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK0725

Sampled: 11/05/09
Received: 11/06/09

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
MS/MSD	Water		
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISK0725-03, ISK0725-04

Method Performed: SW846 7470A
Samples: ISK0725-03, ISK0725-04

TestAmerica West Sacramento

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 6850-DISS
Samples: ISK0725-04

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine, CA 92614
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Chain of Custody Record

2SK0705

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/5/2009	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	of ____ COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___ W ___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-8980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qrty	8270C-Default	Pesticides-8081A + DDT By Pred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Carbon/Ashes	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
TB-20091105	VOA	11/5/09	0830	HCL	AQ	3		X															x	
FB-20091105	VOA	11/5/09	0830	HCL	AQ	3		X														1	x	
PC-067-20091105	Various	11/5/09	0845	4°C	AQ	39		X	X	X		X	X	X	X	X	X					X	x	MS/MSD 39 containers
DPT-1-20091105	Various	11/5/09	1320	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Converse	11/5/09 15:06	[signature]	TA LV	11/5/09 15:06
[signature]	TA-LV	11/5/09 16:00	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by: [signature]	Company: TA-I	Date/Time: 11-6-09 10:50

CS 1.8 #028

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THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/10/09
Received: 11/11/09
Revised: 12/28/09 13:13

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

Revised report to provide J flag data for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISK1221-01	B-16-20091110	Water
ISK1221-02	AA-MW-25-20091110	Water
ISK1221-03	MC-MW-30-20091110	Water
ISK1221-04	MC-MW-29-20091110	Water
ISK1221-05	FB-20091105	Water
ISK1221-06	TB-20091105	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-01 (B-16-20091110 - Water)									
Reporting Units: ug/l									
Chlorobenzene	EPA 8260B	9K19032	3.6	20	**1000**	10	11/19/09	11/19/09	MHA
Surrogate: 4-Bromofluorobenzene (80-120%)					*110 %*				
Surrogate: Dibromofluoromethane (80-120%)					*97 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Sample ID: ISK1221-01RE1 (B-16-20091110 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K19032	0.56	4.0	**1.6**	2	11/19/09	11/19/09	J
Bromobenzene	EPA 8260B	9K19032	0.54	10	ND	2	11/19/09	11/19/09	
Bromochloromethane	EPA 8260B	9K19032	0.80	10	ND	2	11/19/09	11/19/09	
Bromodichloromethane	EPA 8260B	9K19032	0.60	4.0	ND	2	11/19/09	11/19/09	
Bromoform	EPA 8260B	9K19032	0.80	10	ND	2	11/19/09	11/19/09	
Bromomethane	EPA 8260B	9K19032	0.84	10	ND	2	11/19/09	11/19/09	
n-Butylbenzene	EPA 8260B	9K19032	0.74	10	ND	2	11/19/09	11/19/09	
sec-Butylbenzene	EPA 8260B	9K19032	0.50	10	ND	2	11/19/09	11/19/09	
tert-Butylbenzene	EPA 8260B	9K19032	0.44	10	ND	2	11/19/09	11/19/09	
Carbon tetrachloride	EPA 8260B	9K19032	0.56	10	ND	2	11/19/09	11/19/09	
Chloroethane	EPA 8260B	9K19032	0.80	10	ND	2	11/19/09	11/19/09	
Chloroform	EPA 8260B	9K19032	0.66	4.0	ND	2	11/19/09	11/19/09	
Chloromethane	EPA 8260B	9K19032	0.80	10	ND	2	11/19/09	11/19/09	
2-Chlorotoluene	EPA 8260B	9K19032	0.56	10	ND	2	11/19/09	11/19/09	
4-Chlorotoluene	EPA 8260B	9K19032	0.58	10	ND	2	11/19/09	11/19/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K19032	1.9	10	ND	2	11/19/09	11/19/09	
Dibromochloromethane	EPA 8260B	9K19032	0.80	4.0	ND	2	11/19/09	11/19/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K19032	0.80	4.0	ND	2	11/19/09	11/19/09	
Dibromomethane	EPA 8260B	9K19032	0.72	4.0	ND	2	11/19/09	11/19/09	
1,2-Dichlorobenzene	EPA 8260B	9K19032	0.64	4.0	**140**	2	11/19/09	11/19/09	
1,3-Dichlorobenzene	EPA 8260B	9K19032	0.70	4.0	**6.7**	2	11/19/09	11/19/09	
1,4-Dichlorobenzene	EPA 8260B	9K19032	0.74	4.0	**150**	2	11/19/09	11/19/09	
Dichlorodifluoromethane	EPA 8260B	9K19032	0.52	10	ND	2	11/19/09	11/19/09	
1,1-Dichloroethane	EPA 8260B	9K19032	0.80	4.0	ND	2	11/19/09	11/19/09	
1,2-Dichloroethane	EPA 8260B	9K19032	0.56	4.0	ND	2	11/19/09	11/19/09	
1,1-Dichloroethene	EPA 8260B	9K19032	0.84	10	ND	2	11/19/09	11/19/09	
cis-1,2-Dichloroethene	EPA 8260B	9K19032	0.64	4.0	ND	2	11/19/09	11/19/09	
trans-1,2-Dichloroethene	EPA 8260B	9K19032	0.60	4.0	ND	2	11/19/09	11/19/09	
1,2-Dichloropropane	EPA 8260B	9K19032	0.70	4.0	ND	2	11/19/09	11/19/09	
1,3-Dichloropropane	EPA 8260B	9K19032	0.64	4.0	ND	2	11/19/09	11/19/09	
2,2-Dichloropropane	EPA 8260B	9K19032	0.68	4.0	ND	2	11/19/09	11/19/09	
cis-1,3-Dichloropropene	EPA 8260B	9K19032	0.44	4.0	ND	2	11/19/09	11/19/09	
trans-1,3-Dichloropropene	EPA 8260B	9K19032	0.64	4.0	ND	2	11/19/09	11/19/09	
1,1-Dichloropropene	EPA 8260B	9K19032	0.56	4.0	ND	2	11/19/09	11/19/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-01RE1 (B-16-20091110 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K19032	0.50	4.0	ND	2	11/19/09	11/19/09	
Hexachlorobutadiene	EPA 8260B	9K19032	0.76	10	ND	2	11/19/09	11/19/09	
Isopropylbenzene	EPA 8260B	9K19032	0.50	4.0	ND	2	11/19/09	11/19/09	
p-Isopropyltoluene	EPA 8260B	9K19032	0.56	4.0	ND	2	11/19/09	11/19/09	
Methylene chloride	EPA 8260B	9K19032	1.9	10	**2.0**	2	11/19/09	11/19/09	J
Naphthalene	EPA 8260B	9K19032	0.82	10	ND	2	11/19/09	11/19/09	
n-Propylbenzene	EPA 8260B	9K19032	0.54	4.0	ND	2	11/19/09	11/19/09	
Styrene	EPA 8260B	9K19032	0.40	4.0	ND	2	11/19/09	11/19/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K19032	0.54	10	ND	2	11/19/09	11/19/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K19032	0.60	4.0	ND	2	11/19/09	11/19/09	
Tetrachloroethene	EPA 8260B	9K19032	0.64	4.0	ND	2	11/19/09	11/19/09	
Toluene	EPA 8260B	9K19032	0.72	4.0	ND	2	11/19/09	11/19/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K19032	0.60	10	ND	2	11/19/09	11/19/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K19032	0.96	10	ND	2	11/19/09	11/19/09	
1,1,1-Trichloroethane	EPA 8260B	9K19032	0.60	4.0	ND	2	11/19/09	11/19/09	
1,1,2-Trichloroethane	EPA 8260B	9K19032	0.60	4.0	ND	2	11/19/09	11/19/09	
Trichloroethene	EPA 8260B	9K19032	0.52	4.0	ND	2	11/19/09	11/19/09	
Trichlorofluoromethane	EPA 8260B	9K19032	0.68	10	ND	2	11/19/09	11/19/09	
1,2,3-Trichloropropane	EPA 8260B	9K19032	0.80	20	ND	2	11/19/09	11/19/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K19032	0.46	4.0	ND	2	11/19/09	11/19/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K19032	0.52	4.0	ND	2	11/19/09	11/19/09	
Vinyl chloride	EPA 8260B	9K19032	0.80	10	ND	2	11/19/09	11/19/09	
m,p-Xylenes	EPA 8260B	9K19032	1.2	4.0	ND	2	11/19/09	11/19/09	
o-Xylene	EPA 8260B	9K19032	0.60	4.0	ND	2	11/19/09	11/19/09	
Dimethyl disulfide	EPA 8260B	9K19032	1.0	4.0	ND	2	11/19/09	11/19/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*114 %*				
Surrogate: Dibromofluoromethane (80-120%)					*96 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-02 (AA-MW-25-20091110 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K19032	280	2000	**70000**	1000	11/19/09	11/19/09	
Chlorobenzene	EPA 8260B	9K19032	360	2000	**110000**	1000	11/19/09	11/19/09	
Chloroform	EPA 8260B	9K19032	330	2000	**46000**	1000	11/19/09	11/19/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*111 %*				
Surrogate: Dibromofluoromethane (80-120%)					*99 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				
Sample ID: ISK1221-02RE1 (AA-MW-25-20091110 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K19032	54	1000	ND	200	11/19/09	11/20/09	
Bromochloromethane	EPA 8260B	9K19032	80	1000	ND	200	11/19/09	11/20/09	
Bromodichloromethane	EPA 8260B	9K19032	60	400	ND	200	11/19/09	11/20/09	
Bromoform	EPA 8260B	9K19032	80	1000	ND	200	11/19/09	11/20/09	
Bromomethane	EPA 8260B	9K19032	84	1000	ND	200	11/19/09	11/20/09	
n-Butylbenzene	EPA 8260B	9K19032	74	1000	ND	200	11/19/09	11/20/09	
sec-Butylbenzene	EPA 8260B	9K19032	50	1000	ND	200	11/19/09	11/20/09	
tert-Butylbenzene	EPA 8260B	9K19032	44	1000	ND	200	11/19/09	11/20/09	
Carbon tetrachloride	EPA 8260B	9K19032	56	1000	ND	200	11/19/09	11/20/09	
Chloroethane	EPA 8260B	9K19032	80	1000	ND	200	11/19/09	11/20/09	
Chloromethane	EPA 8260B	9K19032	80	1000	ND	200	11/19/09	11/20/09	
2-Chlorotoluene	EPA 8260B	9K19032	56	1000	ND	200	11/19/09	11/20/09	
4-Chlorotoluene	EPA 8260B	9K19032	58	1000	ND	200	11/19/09	11/20/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K19032	190	1000	ND	200	11/19/09	11/20/09	
Dibromochloromethane	EPA 8260B	9K19032	80	400	ND	200	11/19/09	11/20/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K19032	80	400	ND	200	11/19/09	11/20/09	
Dibromomethane	EPA 8260B	9K19032	72	400	ND	200	11/19/09	11/20/09	
1,2-Dichlorobenzene	EPA 8260B	9K19032	64	400	**3300**	200	11/19/09	11/20/09	
1,3-Dichlorobenzene	EPA 8260B	9K19032	70	400	**120**	200	11/19/09	11/20/09	J
1,4-Dichlorobenzene	EPA 8260B	9K19032	74	400	**4700**	200	11/19/09	11/20/09	
Dichlorodifluoromethane	EPA 8260B	9K19032	52	1000	ND	200	11/19/09	11/20/09	
1,1-Dichloroethane	EPA 8260B	9K19032	80	400	ND	200	11/19/09	11/20/09	
1,2-Dichloroethane	EPA 8260B	9K19032	56	400	ND	200	11/19/09	11/20/09	
1,1-Dichloroethene	EPA 8260B	9K19032	84	1000	ND	200	11/19/09	11/20/09	
cis-1,2-Dichloroethene	EPA 8260B	9K19032	64	400	ND	200	11/19/09	11/20/09	
trans-1,2-Dichloroethene	EPA 8260B	9K19032	60	400	ND	200	11/19/09	11/20/09	
1,2-Dichloropropane	EPA 8260B	9K19032	70	400	ND	200	11/19/09	11/20/09	
1,3-Dichloropropane	EPA 8260B	9K19032	64	400	ND	200	11/19/09	11/20/09	
2,2-Dichloropropane	EPA 8260B	9K19032	68	400	ND	200	11/19/09	11/20/09	
cis-1,3-Dichloropropene	EPA 8260B	9K19032	44	400	ND	200	11/19/09	11/20/09	
trans-1,3-Dichloropropene	EPA 8260B	9K19032	64	400	ND	200	11/19/09	11/20/09	
1,1-Dichloropropene	EPA 8260B	9K19032	56	400	ND	200	11/19/09	11/20/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-02RE1 (AA-MW-25-20091110 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K19032	50	400	ND	200	11/19/09	11/20/09	
Hexachlorobutadiene	EPA 8260B	9K19032	76	1000	ND	200	11/19/09	11/20/09	
Isopropylbenzene	EPA 8260B	9K19032	50	400	ND	200	11/19/09	11/20/09	
p-Isopropyltoluene	EPA 8260B	9K19032	56	400	ND	200	11/19/09	11/20/09	
Methylene chloride	EPA 8260B	9K19032	190	1000	**1200**	200	11/19/09	11/20/09	
Naphthalene	EPA 8260B	9K19032	82	1000	ND	200	11/19/09	11/20/09	
n-Propylbenzene	EPA 8260B	9K19032	54	400	ND	200	11/19/09	11/20/09	
Styrene	EPA 8260B	9K19032	40	400	ND	200	11/19/09	11/20/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K19032	54	1000	ND	200	11/19/09	11/20/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K19032	60	400	ND	200	11/19/09	11/20/09	
Tetrachloroethene	EPA 8260B	9K19032	64	400	ND	200	11/19/09	11/20/09	
Toluene	EPA 8260B	9K19032	72	400	ND	200	11/19/09	11/20/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K19032	60	1000	ND	200	11/19/09	11/20/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K19032	96	1000	ND	200	11/19/09	11/20/09	
1,1,1-Trichloroethane	EPA 8260B	9K19032	60	400	ND	200	11/19/09	11/20/09	
1,1,2-Trichloroethane	EPA 8260B	9K19032	60	400	ND	200	11/19/09	11/20/09	
Trichloroethene	EPA 8260B	9K19032	52	400	ND	200	11/19/09	11/20/09	
Trichlorofluoromethane	EPA 8260B	9K19032	68	1000	ND	200	11/19/09	11/20/09	
1,2,3-Trichloropropane	EPA 8260B	9K19032	80	2000	ND	200	11/19/09	11/20/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K19032	46	400	ND	200	11/19/09	11/20/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K19032	52	400	ND	200	11/19/09	11/20/09	
Vinyl chloride	EPA 8260B	9K19032	80	1000	ND	200	11/19/09	11/20/09	
m,p-Xylenes	EPA 8260B	9K19032	120	400	ND	200	11/19/09	11/20/09	
o-Xylene	EPA 8260B	9K19032	60	400	ND	200	11/19/09	11/20/09	
Dimethyl disulfide	EPA 8260B	9K19032	100	400	ND	200	11/19/09	11/20/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*107 %*				
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K19032	14	100	**3500**	50	11/19/09	11/20/09	
Chlorobenzene	EPA 8260B	9K19032	18	100	**2500**	50	11/19/09	11/20/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*110 %*				
Surrogate: Dibromofluoromethane (80-120%)					*97 %*				
Surrogate: Toluene-d8 (80-120%)					*106 %*				
Sample ID: ISK1221-03RE1 (MC-MW-30-20091110 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K19032	1.4	25	ND	5	11/19/09	11/20/09	
Bromochloromethane	EPA 8260B	9K19032	2.0	25	ND	5	11/19/09	11/20/09	
Bromodichloromethane	EPA 8260B	9K19032	1.5	10	ND	5	11/19/09	11/20/09	
Bromoform	EPA 8260B	9K19032	2.0	25	ND	5	11/19/09	11/20/09	
Bromomethane	EPA 8260B	9K19032	2.1	25	ND	5	11/19/09	11/20/09	
n-Butylbenzene	EPA 8260B	9K19032	1.8	25	ND	5	11/19/09	11/20/09	
sec-Butylbenzene	EPA 8260B	9K19032	1.2	25	ND	5	11/19/09	11/20/09	
tert-Butylbenzene	EPA 8260B	9K19032	1.1	25	ND	5	11/19/09	11/20/09	
Carbon tetrachloride	EPA 8260B	9K19032	1.4	25	ND	5	11/19/09	11/20/09	
Chloroethane	EPA 8260B	9K19032	2.0	25	ND	5	11/19/09	11/20/09	
Chloroform	EPA 8260B	9K19032	1.6	10	**84**	5	11/19/09	11/20/09	
Chloromethane	EPA 8260B	9K19032	2.0	25	ND	5	11/19/09	11/20/09	
2-Chlorotoluene	EPA 8260B	9K19032	1.4	25	ND	5	11/19/09	11/20/09	
4-Chlorotoluene	EPA 8260B	9K19032	1.4	25	ND	5	11/19/09	11/20/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K19032	4.8	25	ND	5	11/19/09	11/20/09	
Dibromochloromethane	EPA 8260B	9K19032	2.0	10	ND	5	11/19/09	11/20/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K19032	2.0	10	ND	5	11/19/09	11/20/09	
Dibromomethane	EPA 8260B	9K19032	1.8	10	ND	5	11/19/09	11/20/09	
1,2-Dichlorobenzene	EPA 8260B	9K19032	1.6	10	**58**	5	11/19/09	11/20/09	
1,3-Dichlorobenzene	EPA 8260B	9K19032	1.8	10	**2.6**	5	11/19/09	11/20/09	J
1,4-Dichlorobenzene	EPA 8260B	9K19032	1.8	10	**77**	5	11/19/09	11/20/09	
Dichlorodifluoromethane	EPA 8260B	9K19032	1.3	25	ND	5	11/19/09	11/20/09	
1,1-Dichloroethane	EPA 8260B	9K19032	2.0	10	**42**	5	11/19/09	11/20/09	
1,2-Dichloroethane	EPA 8260B	9K19032	1.4	10	**17**	5	11/19/09	11/20/09	
1,1-Dichloroethene	EPA 8260B	9K19032	2.1	25	ND	5	11/19/09	11/20/09	
cis-1,2-Dichloroethene	EPA 8260B	9K19032	1.6	10	ND	5	11/19/09	11/20/09	
trans-1,2-Dichloroethene	EPA 8260B	9K19032	1.5	10	ND	5	11/19/09	11/20/09	
1,2-Dichloropropane	EPA 8260B	9K19032	1.8	10	ND	5	11/19/09	11/20/09	
1,3-Dichloropropane	EPA 8260B	9K19032	1.6	10	ND	5	11/19/09	11/20/09	
2,2-Dichloropropane	EPA 8260B	9K19032	1.7	10	ND	5	11/19/09	11/20/09	
cis-1,3-Dichloropropene	EPA 8260B	9K19032	1.1	10	ND	5	11/19/09	11/20/09	
trans-1,3-Dichloropropene	EPA 8260B	9K19032	1.6	10	ND	5	11/19/09	11/20/09	
1,1-Dichloropropene	EPA 8260B	9K19032	1.4	10	ND	5	11/19/09	11/20/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-03RE1 (MC-MW-30-20091110 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K19032	1.2	10	ND	5	11/19/09	11/20/09	
Hexachlorobutadiene	EPA 8260B	9K19032	1.9	25	ND	5	11/19/09	11/20/09	
Isopropylbenzene	EPA 8260B	9K19032	1.2	10	ND	5	11/19/09	11/20/09	
p-Isopropyltoluene	EPA 8260B	9K19032	1.4	10	ND	5	11/19/09	11/20/09	
Methylene chloride	EPA 8260B	9K19032	4.8	25	**5.9**	5	11/19/09	11/20/09	J
Naphthalene	EPA 8260B	9K19032	2.0	25	ND	5	11/19/09	11/20/09	
n-Propylbenzene	EPA 8260B	9K19032	1.4	10	ND	5	11/19/09	11/20/09	
Styrene	EPA 8260B	9K19032	1.0	10	ND	5	11/19/09	11/20/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K19032	1.4	25	ND	5	11/19/09	11/20/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K19032	1.5	10	ND	5	11/19/09	11/20/09	
Tetrachloroethene	EPA 8260B	9K19032	1.6	10	**2.0**	5	11/19/09	11/20/09	J
Toluene	EPA 8260B	9K19032	1.8	10	**5.9**	5	11/19/09	11/20/09	J
1,2,3-Trichlorobenzene	EPA 8260B	9K19032	1.5	25	ND	5	11/19/09	11/20/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K19032	2.4	25	ND	5	11/19/09	11/20/09	
1,1,1-Trichloroethane	EPA 8260B	9K19032	1.5	10	ND	5	11/19/09	11/20/09	
1,1,2-Trichloroethane	EPA 8260B	9K19032	1.5	10	ND	5	11/19/09	11/20/09	
Trichloroethene	EPA 8260B	9K19032	1.3	10	**4.3**	5	11/19/09	11/20/09	J
Trichlorofluoromethane	EPA 8260B	9K19032	1.7	25	ND	5	11/19/09	11/20/09	
1,2,3-Trichloropropane	EPA 8260B	9K19032	2.0	50	ND	5	11/19/09	11/20/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K19032	1.2	10	ND	5	11/19/09	11/20/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K19032	1.3	10	ND	5	11/19/09	11/20/09	
Vinyl chloride	EPA 8260B	9K19032	2.0	25	ND	5	11/19/09	11/20/09	
m,p-Xylenes	EPA 8260B	9K19032	3.0	10	ND	5	11/19/09	11/20/09	
o-Xylene	EPA 8260B	9K19032	1.5	10	ND	5	11/19/09	11/20/09	
Dimethyl disulfide	EPA 8260B	9K19032	2.5	10	ND	5	11/19/09	11/20/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*112 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K19032	14	100	**2400**	50	11/19/09	11/20/09	
Chlorobenzene	EPA 8260B	9K19032	18	100	**3800**	50	11/19/09	11/20/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*112 %*				
Surrogate: Dibromofluoromethane (80-120%)					*98 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				
Sample ID: ISK1221-04RE1 (MC-MW-29-20091110 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K19032	2.7	50	ND	10	11/19/09	11/20/09	
Bromochloromethane	EPA 8260B	9K19032	4.0	50	ND	10	11/19/09	11/20/09	
Bromodichloromethane	EPA 8260B	9K19032	3.0	20	ND	10	11/19/09	11/20/09	
Bromoform	EPA 8260B	9K19032	4.0	50	ND	10	11/19/09	11/20/09	
Bromomethane	EPA 8260B	9K19032	4.2	50	ND	10	11/19/09	11/20/09	
n-Butylbenzene	EPA 8260B	9K19032	3.7	50	ND	10	11/19/09	11/20/09	
sec-Butylbenzene	EPA 8260B	9K19032	2.5	50	ND	10	11/19/09	11/20/09	
tert-Butylbenzene	EPA 8260B	9K19032	2.2	50	ND	10	11/19/09	11/20/09	
Carbon tetrachloride	EPA 8260B	9K19032	2.8	50	ND	10	11/19/09	11/20/09	
Chloroethane	EPA 8260B	9K19032	4.0	50	ND	10	11/19/09	11/20/09	
Chloroform	EPA 8260B	9K19032	3.3	20	**4.8**	10	11/19/09	11/20/09	J
Chloromethane	EPA 8260B	9K19032	4.0	50	ND	10	11/19/09	11/20/09	
2-Chlorotoluene	EPA 8260B	9K19032	2.8	50	ND	10	11/19/09	11/20/09	
4-Chlorotoluene	EPA 8260B	9K19032	2.9	50	ND	10	11/19/09	11/20/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K19032	9.7	50	ND	10	11/19/09	11/20/09	
Dibromochloromethane	EPA 8260B	9K19032	4.0	20	ND	10	11/19/09	11/20/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K19032	4.0	20	ND	10	11/19/09	11/20/09	
Dibromomethane	EPA 8260B	9K19032	3.6	20	ND	10	11/19/09	11/20/09	
1,2-Dichlorobenzene	EPA 8260B	9K19032	3.2	20	**200**	10	11/19/09	11/20/09	
1,3-Dichlorobenzene	EPA 8260B	9K19032	3.5	20	**7.8**	10	11/19/09	11/20/09	J
1,4-Dichlorobenzene	EPA 8260B	9K19032	3.7	20	**280**	10	11/19/09	11/20/09	
Dichlorodifluoromethane	EPA 8260B	9K19032	2.6	50	ND	10	11/19/09	11/20/09	
1,1-Dichloroethane	EPA 8260B	9K19032	4.0	20	**45**	10	11/19/09	11/20/09	
1,2-Dichloroethane	EPA 8260B	9K19032	2.8	20	**14**	10	11/19/09	11/20/09	J
1,1-Dichloroethene	EPA 8260B	9K19032	4.2	50	ND	10	11/19/09	11/20/09	
cis-1,2-Dichloroethene	EPA 8260B	9K19032	3.2	20	ND	10	11/19/09	11/20/09	
trans-1,2-Dichloroethene	EPA 8260B	9K19032	3.0	20	ND	10	11/19/09	11/20/09	
1,2-Dichloropropane	EPA 8260B	9K19032	3.5	20	ND	10	11/19/09	11/20/09	
1,3-Dichloropropane	EPA 8260B	9K19032	3.2	20	ND	10	11/19/09	11/20/09	
2,2-Dichloropropane	EPA 8260B	9K19032	3.4	20	ND	10	11/19/09	11/20/09	
cis-1,3-Dichloropropene	EPA 8260B	9K19032	2.2	20	ND	10	11/19/09	11/20/09	
trans-1,3-Dichloropropene	EPA 8260B	9K19032	3.2	20	ND	10	11/19/09	11/20/09	
1,1-Dichloropropene	EPA 8260B	9K19032	2.8	20	ND	10	11/19/09	11/20/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-04RE1 (MC-MW-29-20091110 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K19032	2.5	20	ND	10	11/19/09	11/20/09	
Hexachlorobutadiene	EPA 8260B	9K19032	3.8	50	ND	10	11/19/09	11/20/09	
Isopropylbenzene	EPA 8260B	9K19032	2.5	20	ND	10	11/19/09	11/20/09	
p-Isopropyltoluene	EPA 8260B	9K19032	2.8	20	ND	10	11/19/09	11/20/09	
Methylene chloride	EPA 8260B	9K19032	9.5	50	**10**	10	11/19/09	11/20/09	J
Naphthalene	EPA 8260B	9K19032	4.1	50	ND	10	11/19/09	11/20/09	
n-Propylbenzene	EPA 8260B	9K19032	2.7	20	ND	10	11/19/09	11/20/09	
Styrene	EPA 8260B	9K19032	2.0	20	ND	10	11/19/09	11/20/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K19032	2.7	50	ND	10	11/19/09	11/20/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K19032	3.0	20	ND	10	11/19/09	11/20/09	
Tetrachloroethene	EPA 8260B	9K19032	3.2	20	**14**	10	11/19/09	11/20/09	J
Toluene	EPA 8260B	9K19032	3.6	20	**4.6**	10	11/19/09	11/20/09	J
1,2,3-Trichlorobenzene	EPA 8260B	9K19032	3.0	50	ND	10	11/19/09	11/20/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K19032	4.8	50	ND	10	11/19/09	11/20/09	
1,1,1-Trichloroethane	EPA 8260B	9K19032	3.0	20	ND	10	11/19/09	11/20/09	
1,1,2-Trichloroethane	EPA 8260B	9K19032	3.0	20	ND	10	11/19/09	11/20/09	
Trichloroethene	EPA 8260B	9K19032	2.6	20	**17**	10	11/19/09	11/20/09	J
Trichlorofluoromethane	EPA 8260B	9K19032	3.4	50	ND	10	11/19/09	11/20/09	
1,2,3-Trichloropropane	EPA 8260B	9K19032	4.0	100	ND	10	11/19/09	11/20/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K19032	2.3	20	ND	10	11/19/09	11/20/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K19032	2.6	20	ND	10	11/19/09	11/20/09	
Vinyl chloride	EPA 8260B	9K19032	4.0	50	ND	10	11/19/09	11/20/09	
m,p-Xylenes	EPA 8260B	9K19032	6.0	20	ND	10	11/19/09	11/20/09	
o-Xylene	EPA 8260B	9K19032	3.0	20	ND	10	11/19/09	11/20/09	
Dimethyl disulfide	EPA 8260B	9K19032	5.0	20	ND	10	11/19/09	11/20/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*112 %*				
Surrogate: Dibromofluoromethane (80-120%)					*98 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-05 (FB-20091105 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K19032	0.28	2.0	ND	1	11/19/09	11/19/09	
Bromobenzene	EPA 8260B	9K19032	0.27	5.0	ND	1	11/19/09	11/19/09	
Bromochloromethane	EPA 8260B	9K19032	0.40	5.0	ND	1	11/19/09	11/19/09	
Bromodichloromethane	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
Bromoform	EPA 8260B	9K19032	0.40	5.0	ND	1	11/19/09	11/19/09	
Bromomethane	EPA 8260B	9K19032	0.42	5.0	ND	1	11/19/09	11/19/09	
n-Butylbenzene	EPA 8260B	9K19032	0.37	5.0	ND	1	11/19/09	11/19/09	
sec-Butylbenzene	EPA 8260B	9K19032	0.25	5.0	ND	1	11/19/09	11/19/09	
tert-Butylbenzene	EPA 8260B	9K19032	0.22	5.0	ND	1	11/19/09	11/19/09	
Carbon tetrachloride	EPA 8260B	9K19032	0.28	5.0	ND	1	11/19/09	11/19/09	
Chlorobenzene	EPA 8260B	9K19032	0.36	2.0	ND	1	11/19/09	11/19/09	
Chloroethane	EPA 8260B	9K19032	0.40	5.0	ND	1	11/19/09	11/19/09	
Chloroform	EPA 8260B	9K19032	0.33	2.0	ND	1	11/19/09	11/19/09	
Chloromethane	EPA 8260B	9K19032	0.40	5.0	ND	1	11/19/09	11/19/09	
2-Chlorotoluene	EPA 8260B	9K19032	0.28	5.0	ND	1	11/19/09	11/19/09	
4-Chlorotoluene	EPA 8260B	9K19032	0.29	5.0	ND	1	11/19/09	11/19/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K19032	0.97	5.0	ND	1	11/19/09	11/19/09	
Dibromochloromethane	EPA 8260B	9K19032	0.40	2.0	ND	1	11/19/09	11/19/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K19032	0.40	2.0	ND	1	11/19/09	11/19/09	
Dibromomethane	EPA 8260B	9K19032	0.36	2.0	ND	1	11/19/09	11/19/09	
1,2-Dichlorobenzene	EPA 8260B	9K19032	0.32	2.0	ND	1	11/19/09	11/19/09	
1,3-Dichlorobenzene	EPA 8260B	9K19032	0.35	2.0	ND	1	11/19/09	11/19/09	
1,4-Dichlorobenzene	EPA 8260B	9K19032	0.37	2.0	ND	1	11/19/09	11/19/09	
Dichlorodifluoromethane	EPA 8260B	9K19032	0.26	5.0	ND	1	11/19/09	11/19/09	
1,1-Dichloroethane	EPA 8260B	9K19032	0.40	2.0	ND	1	11/19/09	11/19/09	
1,2-Dichloroethane	EPA 8260B	9K19032	0.28	2.0	ND	1	11/19/09	11/19/09	
1,1-Dichloroethene	EPA 8260B	9K19032	0.42	5.0	ND	1	11/19/09	11/19/09	
cis-1,2-Dichloroethene	EPA 8260B	9K19032	0.32	2.0	ND	1	11/19/09	11/19/09	
trans-1,2-Dichloroethene	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
1,2-Dichloropropane	EPA 8260B	9K19032	0.35	2.0	ND	1	11/19/09	11/19/09	
1,3-Dichloropropane	EPA 8260B	9K19032	0.32	2.0	ND	1	11/19/09	11/19/09	
2,2-Dichloropropane	EPA 8260B	9K19032	0.34	2.0	ND	1	11/19/09	11/19/09	
cis-1,3-Dichloropropene	EPA 8260B	9K19032	0.22	2.0	ND	1	11/19/09	11/19/09	
trans-1,3-Dichloropropene	EPA 8260B	9K19032	0.32	2.0	ND	1	11/19/09	11/19/09	
1,1-Dichloropropene	EPA 8260B	9K19032	0.28	2.0	ND	1	11/19/09	11/19/09	
Ethylbenzene	EPA 8260B	9K19032	0.25	2.0	ND	1	11/19/09	11/19/09	
Hexachlorobutadiene	EPA 8260B	9K19032	0.38	5.0	ND	1	11/19/09	11/19/09	
Isopropylbenzene	EPA 8260B	9K19032	0.25	2.0	ND	1	11/19/09	11/19/09	
p-Isopropyltoluene	EPA 8260B	9K19032	0.28	2.0	ND	1	11/19/09	11/19/09	
Methylene chloride	EPA 8260B	9K19032	0.95	5.0	ND	1	11/19/09	11/19/09	
Naphthalene	EPA 8260B	9K19032	0.41	5.0	ND	1	11/19/09	11/19/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-05 (FB-20091105 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K19032	0.27	2.0	ND	1	11/19/09	11/19/09	
Styrene	EPA 8260B	9K19032	0.20	2.0	ND	1	11/19/09	11/19/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K19032	0.27	5.0	ND	1	11/19/09	11/19/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
Tetrachloroethene	EPA 8260B	9K19032	0.32	2.0	ND	1	11/19/09	11/19/09	
Toluene	EPA 8260B	9K19032	0.36	2.0	ND	1	11/19/09	11/19/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K19032	0.30	5.0	ND	1	11/19/09	11/19/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K19032	0.48	5.0	ND	1	11/19/09	11/19/09	
1,1,1-Trichloroethane	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
1,1,2-Trichloroethane	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
Trichloroethene	EPA 8260B	9K19032	0.26	2.0	ND	1	11/19/09	11/19/09	
Trichlorofluoromethane	EPA 8260B	9K19032	0.34	5.0	ND	1	11/19/09	11/19/09	
1,2,3-Trichloropropane	EPA 8260B	9K19032	0.40	10	ND	1	11/19/09	11/19/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K19032	0.23	2.0	ND	1	11/19/09	11/19/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K19032	0.26	2.0	ND	1	11/19/09	11/19/09	
Vinyl chloride	EPA 8260B	9K19032	0.40	5.0	ND	1	11/19/09	11/19/09	
m,p-Xylenes	EPA 8260B	9K19032	0.60	2.0	ND	1	11/19/09	11/19/09	
o-Xylene	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
Dimethyl disulfide	EPA 8260B	9K19032	0.50	2.0	ND	1	11/19/09	11/19/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*110 %*				
Surrogate: Dibromofluoromethane (80-120%)					*95 %*				
Surrogate: Toluene-d8 (80-120%)					*108 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-06 (TB-20091105 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K19032	0.28	2.0	ND	1	11/19/09	11/19/09	
Bromobenzene	EPA 8260B	9K19032	0.27	5.0	ND	1	11/19/09	11/19/09	
Bromochloromethane	EPA 8260B	9K19032	0.40	5.0	ND	1	11/19/09	11/19/09	
Bromodichloromethane	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
Bromoform	EPA 8260B	9K19032	0.40	5.0	ND	1	11/19/09	11/19/09	
Bromomethane	EPA 8260B	9K19032	0.42	5.0	ND	1	11/19/09	11/19/09	
n-Butylbenzene	EPA 8260B	9K19032	0.37	5.0	ND	1	11/19/09	11/19/09	
sec-Butylbenzene	EPA 8260B	9K19032	0.25	5.0	ND	1	11/19/09	11/19/09	
tert-Butylbenzene	EPA 8260B	9K19032	0.22	5.0	ND	1	11/19/09	11/19/09	
Carbon tetrachloride	EPA 8260B	9K19032	0.28	5.0	ND	1	11/19/09	11/19/09	
Chlorobenzene	EPA 8260B	9K19032	0.36	2.0	ND	1	11/19/09	11/19/09	
Chloroethane	EPA 8260B	9K19032	0.40	5.0	ND	1	11/19/09	11/19/09	
Chloroform	EPA 8260B	9K19032	0.33	2.0	ND	1	11/19/09	11/19/09	
Chloromethane	EPA 8260B	9K19032	0.40	5.0	ND	1	11/19/09	11/19/09	
2-Chlorotoluene	EPA 8260B	9K19032	0.28	5.0	ND	1	11/19/09	11/19/09	
4-Chlorotoluene	EPA 8260B	9K19032	0.29	5.0	ND	1	11/19/09	11/19/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K19032	0.97	5.0	ND	1	11/19/09	11/19/09	
Dibromochloromethane	EPA 8260B	9K19032	0.40	2.0	ND	1	11/19/09	11/19/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K19032	0.40	2.0	ND	1	11/19/09	11/19/09	
Dibromomethane	EPA 8260B	9K19032	0.36	2.0	ND	1	11/19/09	11/19/09	
1,2-Dichlorobenzene	EPA 8260B	9K19032	0.32	2.0	ND	1	11/19/09	11/19/09	
1,3-Dichlorobenzene	EPA 8260B	9K19032	0.35	2.0	ND	1	11/19/09	11/19/09	
1,4-Dichlorobenzene	EPA 8260B	9K19032	0.37	2.0	ND	1	11/19/09	11/19/09	
Dichlorodifluoromethane	EPA 8260B	9K19032	0.26	5.0	ND	1	11/19/09	11/19/09	
1,1-Dichloroethane	EPA 8260B	9K19032	0.40	2.0	ND	1	11/19/09	11/19/09	
1,2-Dichloroethane	EPA 8260B	9K19032	0.28	2.0	ND	1	11/19/09	11/19/09	
1,1-Dichloroethene	EPA 8260B	9K19032	0.42	5.0	ND	1	11/19/09	11/19/09	
cis-1,2-Dichloroethene	EPA 8260B	9K19032	0.32	2.0	ND	1	11/19/09	11/19/09	
trans-1,2-Dichloroethene	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
1,2-Dichloropropane	EPA 8260B	9K19032	0.35	2.0	ND	1	11/19/09	11/19/09	
1,3-Dichloropropane	EPA 8260B	9K19032	0.32	2.0	ND	1	11/19/09	11/19/09	
2,2-Dichloropropane	EPA 8260B	9K19032	0.34	2.0	ND	1	11/19/09	11/19/09	
cis-1,3-Dichloropropene	EPA 8260B	9K19032	0.22	2.0	ND	1	11/19/09	11/19/09	
trans-1,3-Dichloropropene	EPA 8260B	9K19032	0.32	2.0	ND	1	11/19/09	11/19/09	
1,1-Dichloropropene	EPA 8260B	9K19032	0.28	2.0	ND	1	11/19/09	11/19/09	
Ethylbenzene	EPA 8260B	9K19032	0.25	2.0	ND	1	11/19/09	11/19/09	
Hexachlorobutadiene	EPA 8260B	9K19032	0.38	5.0	ND	1	11/19/09	11/19/09	
Isopropylbenzene	EPA 8260B	9K19032	0.25	2.0	ND	1	11/19/09	11/19/09	
p-Isopropyltoluene	EPA 8260B	9K19032	0.28	2.0	ND	1	11/19/09	11/19/09	
Methylene chloride	EPA 8260B	9K19032	0.95	5.0	ND	1	11/19/09	11/19/09	
Naphthalene	EPA 8260B	9K19032	0.41	5.0	ND	1	11/19/09	11/19/09	

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-06 (TB-20091105 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K19032	0.27	2.0	ND	1	11/19/09	11/19/09	
Styrene	EPA 8260B	9K19032	0.20	2.0	ND	1	11/19/09	11/19/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K19032	0.27	5.0	ND	1	11/19/09	11/19/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
Tetrachloroethene	EPA 8260B	9K19032	0.32	2.0	ND	1	11/19/09	11/19/09	
Toluene	EPA 8260B	9K19032	0.36	2.0	ND	1	11/19/09	11/19/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K19032	0.30	5.0	ND	1	11/19/09	11/19/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K19032	0.48	5.0	ND	1	11/19/09	11/19/09	
1,1,1-Trichloroethane	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
1,1,2-Trichloroethane	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
Trichloroethene	EPA 8260B	9K19032	0.26	2.0	ND	1	11/19/09	11/19/09	
Trichlorofluoromethane	EPA 8260B	9K19032	0.34	5.0	ND	1	11/19/09	11/19/09	
1,2,3-Trichloropropane	EPA 8260B	9K19032	0.40	10	ND	1	11/19/09	11/19/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K19032	0.23	2.0	ND	1	11/19/09	11/19/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K19032	0.26	2.0	ND	1	11/19/09	11/19/09	
Vinyl chloride	EPA 8260B	9K19032	0.40	5.0	ND	1	11/19/09	11/19/09	
m,p-Xylenes	EPA 8260B	9K19032	0.60	2.0	ND	1	11/19/09	11/19/09	
o-Xylene	EPA 8260B	9K19032	0.30	2.0	ND	1	11/19/09	11/19/09	
Dimethyl disulfide	EPA 8260B	9K19032	0.50	2.0	ND	1	11/19/09	11/19/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*111 %*				
Surrogate: Dibromofluoromethane (80-120%)					*95 %*				
Surrogate: Toluene-d8 (80-120%)					*107 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-01 (B-16-20091110 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Acenaphthylene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Aniline	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Anthracene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzidine	EPA 8270C	9K15038	9.5	19	ND	0.948	11/15/09	11/17/09	
Benzo(a)anthracene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(a)pyrene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(b)fluoranthene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(g,h,i)perylene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(k)fluoranthene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzoic acid	EPA 8270C	9K15038	9.5	19	ND	0.948	11/15/09	11/17/09	
Benzyl alcohol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Butyl benzyl phthalate	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
4-Chloro-3-methylphenol	EPA 8270C	9K15038	2.4	19	ND	0.948	11/15/09	11/17/09	
4-Chloroaniline	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K15038	3.8	47	ND	0.948	11/15/09	11/17/09	
2-Chloronaphthalene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Chlorophenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Chrysene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Dibenz(a,h)anthracene	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
Dibenzofuran	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Di-n-butyl phthalate	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
1,2-Dichlorobenzene	EPA 8270C	9K15038	2.8	9.5	**90**	0.948	11/15/09	11/17/09	
1,3-Dichlorobenzene	EPA 8270C	9K15038	2.8	9.5	**4.4**	0.948	11/15/09	11/17/09	J
1,4-Dichlorobenzene	EPA 8270C	9K15038	2.4	9.5	**96**	0.948	11/15/09	11/17/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K15038	7.1	19	ND	0.948	11/15/09	11/17/09	
2,4-Dichlorophenol	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Diethyl phthalate	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
2,4-Dimethylphenol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Dimethyl phthalate	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
2,4-Dinitrophenol	EPA 8270C	9K15038	7.6	19	ND	0.948	11/15/09	11/17/09	
2,4-Dinitrotoluene	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
2,6-Dinitrotoluene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Di-n-octyl phthalate	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K15038	2.4	19	ND	0.948	11/15/09	11/17/09	

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Project Manager

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-01 (B-16-20091110 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Fluorene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorobenzene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorobutadiene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorocyclopentadiene	EPA 8270C	9K15038	4.7	19	ND	0.948	11/15/09	11/17/09	
Hexachloroethane	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Isophorone	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Methylnaphthalene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
2-Methylphenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
4-Methylphenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Naphthalene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Nitroaniline	EPA 8270C	9K15038	1.9	19	ND	0.948	11/15/09	11/17/09	
3-Nitroaniline	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
4-Nitroaniline	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
Nitrobenzene	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
2-Nitrophenol	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
4-Nitrophenol	EPA 8270C	9K15038	5.2	19	ND	0.948	11/15/09	11/17/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
N-Nitrosodiphenylamine	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Pentachlorophenol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Phenanthrene	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Phenol	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Pyrene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
2,4,5-Trichlorophenol	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
2,4,6-Trichlorophenol	EPA 8270C	9K15038	4.3	19	ND	0.948	11/15/09	11/17/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*84 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*82 %*				
Surrogate: 2-Fluorophenol (30-120%)					*61 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*79 %*				
Surrogate: Phenol-d6 (35-120%)					*66 %*				
Surrogate: Terphenyl-d14 (50-125%)					*91 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-02 (AA-MW-25-20091110 - Water)									
Reporting Units: ug/l									
1,2-Dichlorobenzene	EPA 8270C	9K15038	30	100	**1500**	10	11/15/09	11/19/09	
1,4-Dichlorobenzene	EPA 8270C	9K15038	25	100	**2200**	10	11/15/09	11/19/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*70 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*71 %*				
Surrogate: 2-Fluorophenol (30-120%)					*55 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*61 %*				
Surrogate: Phenol-d6 (35-120%)					*55 %*				
Surrogate: Terphenyl-d14 (50-125%)					*82 %*				
Sample ID: ISK1221-02RE1 (AA-MW-25-20091110 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
Acenaphthylene	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
Aniline	EPA 8270C	9K15038	7.0	20	ND	2	11/15/09	11/17/09	
Anthracene	EPA 8270C	9K15038	5.0	20	ND	2	11/15/09	11/17/09	
Benzidine	EPA 8270C	9K15038	20	40	ND	2	11/15/09	11/17/09	
Benzo(a)anthracene	EPA 8270C	9K15038	5.0	20	ND	2	11/15/09	11/17/09	
Benzo(a)pyrene	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
Benzo(b)fluoranthene	EPA 8270C	9K15038	4.0	20	ND	2	11/15/09	11/17/09	
Benzo(g,h,i)perylene	EPA 8270C	9K15038	8.0	20	ND	2	11/15/09	11/17/09	
Benzo(k)fluoranthene	EPA 8270C	9K15038	5.0	20	ND	2	11/15/09	11/17/09	
Benzoic acid	EPA 8270C	9K15038	20	40	**42**	2	11/15/09	11/17/09	
Benzyl alcohol	EPA 8270C	9K15038	7.0	40	ND	2	11/15/09	11/17/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
Butyl benzyl phthalate	EPA 8270C	9K15038	8.0	40	ND	2	11/15/09	11/17/09	
4-Chloro-3-methylphenol	EPA 8270C	9K15038	5.0	40	ND	2	11/15/09	11/17/09	
4-Chloroaniline	EPA 8270C	9K15038	4.0	20	ND	2	11/15/09	11/17/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K15038	5.0	20	ND	2	11/15/09	11/17/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K15038	8.0	100	ND	2	11/15/09	11/17/09	
2-Chloronaphthalene	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
2-Chlorophenol	EPA 8270C	9K15038	6.0	20	**220**	2	11/15/09	11/17/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K15038	5.0	20	ND	2	11/15/09	11/17/09	
Chrysene	EPA 8270C	9K15038	5.0	20	ND	2	11/15/09	11/17/09	
Dibenz(a,h)anthracene	EPA 8270C	9K15038	6.0	40	ND	2	11/15/09	11/17/09	
Dibenzofuran	EPA 8270C	9K15038	8.0	20	ND	2	11/15/09	11/17/09	
Di-n-butyl phthalate	EPA 8270C	9K15038	6.0	40	ND	2	11/15/09	11/17/09	
1,3-Dichlorobenzene	EPA 8270C	9K15038	6.0	20	**72**	2	11/15/09	11/17/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K15038	15	40	ND	2	11/15/09	11/17/09	
2,4-Dichlorophenol	EPA 8270C	9K15038	7.0	20	**57**	2	11/15/09	11/17/09	

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3200C
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Received: 11/11/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-02RE1 (AA-MW-25-20091110 - Water) - cont.									
Reporting Units: ug/l									
Diethyl phthalate	EPA 8270C	9K15038	7.0	20	ND	2	11/15/09	11/17/09	
2,4-Dimethylphenol	EPA 8270C	9K15038	7.0	40	ND	2	11/15/09	11/17/09	
Dimethyl phthalate	EPA 8270C	9K15038	5.0	20	ND	2	11/15/09	11/17/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K15038	8.0	40	ND	2	11/15/09	11/17/09	
2,4-Dinitrophenol	EPA 8270C	9K15038	16	40	ND	2	11/15/09	11/17/09	
2,4-Dinitrotoluene	EPA 8270C	9K15038	7.0	20	ND	2	11/15/09	11/17/09	
2,6-Dinitrotoluene	EPA 8270C	9K15038	4.0	20	ND	2	11/15/09	11/17/09	
Di-n-octyl phthalate	EPA 8270C	9K15038	7.0	40	ND	2	11/15/09	11/17/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K15038	5.0	40	ND	2	11/15/09	11/17/09	
Fluoranthene	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
Fluorene	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
Hexachlorobenzene	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
Hexachlorobutadiene	EPA 8270C	9K15038	8.0	20	ND	2	11/15/09	11/17/09	
Hexachlorocyclopentadiene	EPA 8270C	9K15038	10	40	ND	2	11/15/09	11/17/09	
Hexachloroethane	EPA 8270C	9K15038	7.0	20	ND	2	11/15/09	11/17/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K15038	7.0	40	ND	2	11/15/09	11/17/09	
Isophorone	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
2-Methylnaphthalene	EPA 8270C	9K15038	4.0	20	ND	2	11/15/09	11/17/09	
2-Methylphenol	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
4-Methylphenol	EPA 8270C	9K15038	6.0	20	ND	2	11/15/09	11/17/09	
Naphthalene	EPA 8270C	9K15038	6.0	20	**87**	2	11/15/09	11/17/09	
2-Nitroaniline	EPA 8270C	9K15038	4.0	40	ND	2	11/15/09	11/17/09	
3-Nitroaniline	EPA 8270C	9K15038	6.0	40	ND	2	11/15/09	11/17/09	
4-Nitroaniline	EPA 8270C	9K15038	8.0	40	ND	2	11/15/09	11/17/09	
Nitrobenzene	EPA 8270C	9K15038	6.0	40	ND	2	11/15/09	11/17/09	
2-Nitrophenol	EPA 8270C	9K15038	7.0	20	ND	2	11/15/09	11/17/09	
4-Nitrophenol	EPA 8270C	9K15038	11	40	ND	2	11/15/09	11/17/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K15038	7.0	20	ND	2	11/15/09	11/17/09	
N-Nitrosodiphenylamine	EPA 8270C	9K15038	4.0	20	ND	2	11/15/09	11/17/09	
Pentachlorophenol	EPA 8270C	9K15038	7.0	40	ND	2	11/15/09	11/17/09	
Phenanthrene	EPA 8270C	9K15038	7.0	20	ND	2	11/15/09	11/17/09	
Phenol	EPA 8270C	9K15038	4.0	20	**180**	2	11/15/09	11/17/09	
Pyrene	EPA 8270C	9K15038	8.0	20	ND	2	11/15/09	11/17/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K15038	5.0	20	ND	2	11/15/09	11/17/09	
2,4,5-Trichlorophenol	EPA 8270C	9K15038	6.0	40	ND	2	11/15/09	11/17/09	
2,4,6-Trichlorophenol	EPA 8270C	9K15038	9.0	40	**17**	2	11/15/09	11/17/09	J
Surrogate: 2,4,6-Tribromophenol (40-120%)					*84 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*79 %*				
Surrogate: 2-Fluorophenol (30-120%)					*69 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*76 %*				
Surrogate: Phenol-d6 (35-120%)					*66 %*				

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/10/09
San Diego, CA 92106	Report Number:	ISK1221	Received: 11/11/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-02RE1 (AA-MW-25-20091110 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*92 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
Acenaphthylene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
Aniline	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/19/09	
Anthracene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/19/09	
Benzidine	EPA 8270C	9K15038	9.5	19	ND	0.948	11/15/09	11/19/09	
Benzo(a)anthracene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/19/09	
Benzo(a)pyrene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
Benzo(b)fluoranthene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/19/09	
Benzo(g,h,i)perylene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/19/09	
Benzo(k)fluoranthene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/19/09	
Benzoic acid	EPA 8270C	9K15038	9.5	19	ND	0.948	11/15/09	11/19/09	
Benzyl alcohol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/19/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
Butyl benzyl phthalate	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/19/09	
4-Chloro-3-methylphenol	EPA 8270C	9K15038	2.4	19	ND	0.948	11/15/09	11/19/09	
4-Chloroaniline	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/19/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/19/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K15038	3.8	47	ND	0.948	11/15/09	11/19/09	
2-Chloronaphthalene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
2-Chlorophenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/19/09	
Chrysene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/19/09	
Dibenz(a,h)anthracene	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/19/09	
Dibenzofuran	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/19/09	
Di-n-butyl phthalate	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/19/09	
1,2-Dichlorobenzene	EPA 8270C	9K15038	2.8	9.5	**31**	0.948	11/15/09	11/19/09	
1,3-Dichlorobenzene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
1,4-Dichlorobenzene	EPA 8270C	9K15038	2.4	9.5	**42**	0.948	11/15/09	11/19/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K15038	7.1	19	ND	0.948	11/15/09	11/19/09	
2,4-Dichlorophenol	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/19/09	
Diethyl phthalate	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/19/09	
2,4-Dimethylphenol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/19/09	
Dimethyl phthalate	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/19/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/19/09	
2,4-Dinitrophenol	EPA 8270C	9K15038	7.6	19	ND	0.948	11/15/09	11/19/09	
2,4-Dinitrotoluene	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/19/09	
2,6-Dinitrotoluene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/19/09	
Di-n-octyl phthalate	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/19/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K15038	2.4	19	ND	0.948	11/15/09	11/19/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
Fluorene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
Hexachlorobenzene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
Hexachlorobutadiene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/19/09	
Hexachlorocyclopentadiene	EPA 8270C	9K15038	4.7	19	ND	0.948	11/15/09	11/19/09	
Hexachloroethane	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/19/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/19/09	
Isophorone	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
2-Methylnaphthalene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/19/09	
2-Methylphenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
4-Methylphenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
Naphthalene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/19/09	
2-Nitroaniline	EPA 8270C	9K15038	1.9	19	ND	0.948	11/15/09	11/19/09	
3-Nitroaniline	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/19/09	
4-Nitroaniline	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/19/09	
Nitrobenzene	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/19/09	
2-Nitrophenol	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/19/09	
4-Nitrophenol	EPA 8270C	9K15038	5.2	19	ND	0.948	11/15/09	11/19/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/19/09	
N-Nitrosodiphenylamine	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/19/09	
Pentachlorophenol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/19/09	
Phenanthrene	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/19/09	
Phenol	EPA 8270C	9K15038	1.9	9.5	**3.7**	0.948	11/15/09	11/19/09	J
Pyrene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/19/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/19/09	
2,4,5-Trichlorophenol	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/19/09	
2,4,6-Trichlorophenol	EPA 8270C	9K15038	4.3	19	ND	0.948	11/15/09	11/19/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*95 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*82 %*				
Surrogate: 2-Fluorophenol (30-120%)					*66 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*79 %*				
Surrogate: Phenol-d6 (35-120%)					*70 %*				
Surrogate: Terphenyl-d14 (50-125%)					*88 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Acenaphthylene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Aniline	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Anthracene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzidine	EPA 8270C	9K15038	9.5	19	ND	0.948	11/15/09	11/17/09	
Benzo(a)anthracene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(a)pyrene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(b)fluoranthene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(g,h,i)perylene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(k)fluoranthene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzoic acid	EPA 8270C	9K15038	9.5	19	ND	0.948	11/15/09	11/17/09	
Benzyl alcohol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Butyl benzyl phthalate	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
4-Chloro-3-methylphenol	EPA 8270C	9K15038	2.4	19	ND	0.948	11/15/09	11/17/09	
4-Chloroaniline	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K15038	3.8	47	ND	0.948	11/15/09	11/17/09	
2-Chloronaphthalene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Chlorophenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Chrysene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Dibenz(a,h)anthracene	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
Dibenzofuran	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Di-n-butyl phthalate	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
1,2-Dichlorobenzene	EPA 8270C	9K15038	2.8	9.5	**84**	0.948	11/15/09	11/17/09	
1,3-Dichlorobenzene	EPA 8270C	9K15038	2.8	9.5	**3.5**	0.948	11/15/09	11/17/09	J
1,4-Dichlorobenzene	EPA 8270C	9K15038	2.4	9.5	**120**	0.948	11/15/09	11/17/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K15038	7.1	19	ND	0.948	11/15/09	11/17/09	
2,4-Dichlorophenol	EPA 8270C	9K15038	3.3	9.5	**5.1**	0.948	11/15/09	11/17/09	J
Diethyl phthalate	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
2,4-Dimethylphenol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Dimethyl phthalate	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
2,4-Dinitrophenol	EPA 8270C	9K15038	7.6	19	ND	0.948	11/15/09	11/17/09	
2,4-Dinitrotoluene	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
2,6-Dinitrotoluene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Di-n-octyl phthalate	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K15038	2.4	19	ND	0.948	11/15/09	11/17/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Fluorene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorobenzene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorobutadiene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorocyclopentadiene	EPA 8270C	9K15038	4.7	19	ND	0.948	11/15/09	11/17/09	
Hexachloroethane	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Isophorone	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Methylnaphthalene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
2-Methylphenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
4-Methylphenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Naphthalene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Nitroaniline	EPA 8270C	9K15038	1.9	19	ND	0.948	11/15/09	11/17/09	
3-Nitroaniline	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
4-Nitroaniline	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
Nitrobenzene	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
2-Nitrophenol	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
4-Nitrophenol	EPA 8270C	9K15038	5.2	19	ND	0.948	11/15/09	11/17/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
N-Nitrosodiphenylamine	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Pentachlorophenol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Phenanthrene	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Phenol	EPA 8270C	9K15038	1.9	9.5	**2.4**	0.948	11/15/09	11/17/09	J
Pyrene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
2,4,5-Trichlorophenol	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
2,4,6-Trichlorophenol	EPA 8270C	9K15038	4.3	19	ND	0.948	11/15/09	11/17/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*84 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*78 %*				
Surrogate: 2-Fluorophenol (30-120%)					*54 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*66 %*				
Surrogate: Phenol-d6 (35-120%)					*57 %*				
Surrogate: Terphenyl-d14 (50-125%)					*77 %*				

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-01 (B-16-20091110 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/18/09	
2,4'-DDE	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/18/09	
2,4'-DDT	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/18/09	
4,4'-DDD	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
4,4'-DDE	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
4,4'-DDT	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
Aldrin	EPA 3510C/8081A	9K17047	0.0015	0.0050	ND	1	11/17/09	11/18/09	
alpha-BHC	EPA 3510C/8081A	9K17047	0.0025	0.0050	ND	1	11/17/09	11/18/09	
beta-BHC	EPA 3510C/8081A	9K17047	0.0040	0.010	ND	1	11/17/09	11/18/09	
delta-BHC	EPA 3510C/8081A	9K17047	0.020	0.20	ND	1	11/17/09	11/18/09	
Dieldrin	EPA 3510C/8081A	9K17047	0.0020	0.0050	ND	1	11/17/09	11/18/09	
Endosulfan I	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
Endosulfan II	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
Endosulfan sulfate	EPA 3510C/8081A	9K17047	0.050	0.20	ND	1	11/17/09	11/18/09	
Endrin	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
Endrin aldehyde	EPA 3510C/8081A	9K17047	0.050	0.10	ND	1	11/17/09	11/18/09	
Endrin ketone	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
Heptachlor	EPA 3510C/8081A	9K17047	0.0030	0.010	ND	1	11/17/09	11/18/09	
Heptachlor epoxide	EPA 3510C/8081A	9K17047	0.0025	0.0050	ND	1	11/17/09	11/18/09	
Methoxychlor	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
Chlordane	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
Toxaphene	EPA 3510C/8081A	9K17047	0.25	0.50	ND	1	11/17/09	11/18/09	
Surrogate: Decachlorobiphenyl (45-120%)					*83 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*69 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-02 (AA-MW-25-20091110 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/18/09	
2,4'-DDE	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/18/09	
2,4'-DDT	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/18/09	
4,4'-DDD	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
4,4'-DDE	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
4,4'-DDT	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
Aldrin	EPA 3510C/8081A	9K17047	0.0015	0.0050	ND	1	11/17/09	11/18/09	
beta-BHC	EPA 3510C/8081A	9K17047	0.0040	0.010	**0.19**	1	11/17/09	11/18/09	
delta-BHC	EPA 3510C/8081A	9K17047	0.020	0.20	**0.33**	1	11/17/09	11/18/09	
Dieldrin	EPA 3510C/8081A	9K17047	0.0020	0.0050	ND	1	11/17/09	11/18/09	
Endosulfan I	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
Endosulfan II	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
Endosulfan sulfate	EPA 3510C/8081A	9K17047	0.050	0.20	ND	1	11/17/09	11/18/09	
Endrin	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
Endrin aldehyde	EPA 3510C/8081A	9K17047	0.050	0.10	ND	1	11/17/09	11/18/09	
Endrin ketone	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K17047	0.030	0.10	**0.83**	1	11/17/09	11/18/09	
Heptachlor	EPA 3510C/8081A	9K17047	0.0030	0.010	ND	1	11/17/09	11/18/09	
Heptachlor epoxide	EPA 3510C/8081A	9K17047	0.0025	0.0050	ND	1	11/17/09	11/18/09	
Methoxychlor	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
Chlordane	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
Toxaphene	EPA 3510C/8081A	9K17047	0.25	0.50	ND	1	11/17/09	11/18/09	
Surrogate: Decachlorobiphenyl (45-120%)					*82 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*75 %*				
Sample ID: ISK1221-02RE1 (AA-MW-25-20091110 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K17047	0.025	0.050	**2.0**	10	11/17/09	11/19/09	
Surrogate: Decachlorobiphenyl (45-120%)					*92 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*77 %*				

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1.01	11/17/09	11/18/09	
2,4'-DDE	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1.01	11/17/09	11/18/09	
2,4'-DDT	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1.01	11/17/09	11/18/09	
4,4'-DDD	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1.01	11/17/09	11/18/09	
4,4'-DDE	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1.01	11/17/09	11/18/09	
4,4'-DDT	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1.01	11/17/09	11/18/09	
Aldrin	EPA 3510C/8081A	9K17047	0.0015	0.0051	ND	1.01	11/17/09	11/18/09	
beta-BHC	EPA 3510C/8081A	9K17047	0.0040	0.010	**0.27**	1.01	11/17/09	11/18/09	
delta-BHC	EPA 3510C/8081A	9K17047	0.020	0.20	**0.31**	1.01	11/17/09	11/18/09	
Dieldrin	EPA 3510C/8081A	9K17047	0.0020	0.0051	ND	1.01	11/17/09	11/18/09	
Endosulfan I	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1.01	11/17/09	11/18/09	
Endosulfan II	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1.01	11/17/09	11/18/09	
Endosulfan sulfate	EPA 3510C/8081A	9K17047	0.051	0.20	ND	1.01	11/17/09	11/18/09	
Endrin	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1.01	11/17/09	11/18/09	
Endrin aldehyde	EPA 3510C/8081A	9K17047	0.051	0.10	ND	1.01	11/17/09	11/18/09	
Endrin ketone	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1.01	11/17/09	11/18/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1.01	11/17/09	11/18/09	
Heptachlor	EPA 3510C/8081A	9K17047	0.0030	0.010	ND	1.01	11/17/09	11/18/09	
Heptachlor epoxide	EPA 3510C/8081A	9K17047	0.0025	0.0051	ND	1.01	11/17/09	11/18/09	
Methoxychlor	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1.01	11/17/09	11/18/09	
Chlordane	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1.01	11/17/09	11/18/09	
Toxaphene	EPA 3510C/8081A	9K17047	0.25	0.51	ND	1.01	11/17/09	11/18/09	
Surrogate: Decachlorobiphenyl (45-120%)					*82 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*72 %*				
Sample ID: ISK1221-03RE1 (MC-MW-30-20091110 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K17047	0.013	0.025	**1.8**	5.05	11/17/09	11/19/09	
Surrogate: Decachlorobiphenyl (45-120%)					*84 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*77 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/18/09	
2,4'-DDE	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/18/09	
2,4'-DDT	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/18/09	
4,4'-DDD	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
4,4'-DDE	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
4,4'-DDT	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
Aldrin	EPA 3510C/8081A	9K17047	0.0015	0.0050	ND	1	11/17/09	11/18/09	
delta-BHC	EPA 3510C/8081A	9K17047	0.020	0.20	**0.33**	1	11/17/09	11/18/09	R-10
Dieldrin	EPA 3510C/8081A	9K17047	0.0020	0.0050	ND	1	11/17/09	11/18/09	
Endosulfan I	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
Endosulfan II	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
Endosulfan sulfate	EPA 3510C/8081A	9K17047	0.050	0.20	ND	1	11/17/09	11/18/09	
Endrin	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/18/09	
Endrin aldehyde	EPA 3510C/8081A	9K17047	0.050	0.10	ND	1	11/17/09	11/18/09	
Endrin ketone	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K17047	0.030	0.10	**0.14**	1	11/17/09	11/18/09	
Heptachlor	EPA 3510C/8081A	9K17047	0.0030	0.010	ND	1	11/17/09	11/18/09	
Heptachlor epoxide	EPA 3510C/8081A	9K17047	0.0025	0.0050	ND	1	11/17/09	11/18/09	
Methoxychlor	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
Chlordane	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/18/09	
Toxaphene	EPA 3510C/8081A	9K17047	0.25	0.50	ND	1	11/17/09	11/18/09	
Surrogate: Decachlorobiphenyl (45-120%)					*96 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*150 %*				*ZX*
Sample ID: ISK1221-04RE1 (MC-MW-29-20091110 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K17047	0.025	0.050	**8.3**	10	11/17/09	11/19/09	
beta-BHC	EPA 3510C/8081A	9K17047	0.40	1.0	ND	10	11/17/09	11/19/09	RL1
Surrogate: Decachlorobiphenyl (45-120%)					*90 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*143 %*				*ZX*

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-01 (B-16-20091110 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K12102	0.050	0.10	**130**	1	11/12/09	11/19/09	MHA
Magnesium	EPA 200.7	9K12102	0.012	0.020	**79**	1	11/12/09	11/19/09	MHA
Potassium	EPA 200.7	9K12102	0.37	0.50	**14**	1	11/12/09	11/19/09	
Sodium	EPA 200.7	9K12102	0.19	0.50	**680**	1	11/12/09	11/19/09	MHA
Sample ID: ISK1221-02 (AA-MW-25-20091110 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K12102	0.50	1.0	**430**	10	11/12/09	11/23/09	
Magnesium	EPA 200.7	9K12102	0.12	0.20	**350**	10	11/12/09	11/23/09	
Potassium	EPA 200.7	9K12102	3.7	5.0	**34**	10	11/12/09	11/23/09	
Sodium	EPA 200.7	9K12102	1.9	5.0	**3800**	10	11/12/09	11/23/09	
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K12102	0.50	1.0	**590**	10	11/12/09	11/23/09	
Magnesium	EPA 200.7	9K12102	0.12	0.20	**440**	10	11/12/09	11/23/09	
Potassium	EPA 200.7	9K12102	3.7	5.0	**40**	10	11/12/09	11/23/09	
Sodium	EPA 200.7	9K12102	1.9	5.0	**1700**	10	11/12/09	11/23/09	
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K12102	0.50	1.0	**610**	10	11/12/09	11/23/09	
Magnesium	EPA 200.7	9K12102	0.12	0.20	**450**	10	11/12/09	11/23/09	
Potassium	EPA 200.7	9K12102	3.7	5.0	**42**	10	11/12/09	11/23/09	
Sodium	EPA 200.7	9K12102	1.9	5.0	**2600**	10	11/12/09	11/23/09	

TestAmerica Irvine

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-01 (B-16-20091110 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	**240**	1	11/13/09	11/13/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	**240**	1	11/13/09	11/13/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	ND	1	11/13/09	11/13/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	ND	1	11/13/09	11/13/09	
Chloride	EPA 300.0	9K11068	25	50	**590**	100	11/11/09	11/11/09	
Fluoride	EPA 300.0	9K11068	0.30	1.0	**1.3**	2	11/11/09	11/11/09	
Nitrate-NO3	EPA 300.0	9K11068	0.50	1.0	ND	2	11/11/09	11/11/09	RL1
Sulfate	EPA 300.0	9K11068	20	50	**820**	100	11/11/09	11/11/09	
Total Dissolved Solids	EPA 160.1	9K16040	1.0	10	**2600**	1	11/16/09	11/16/09	
Sample ID: ISK1221-02 (AA-MW-25-20091110 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	**380**	1	11/13/09	11/13/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	**380**	1	11/13/09	11/13/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	ND	1	11/13/09	11/13/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	ND	1	11/13/09	11/13/09	
Chloride	EPA 300.0	9K11068	120	250	**5800**	500	11/11/09	11/11/09	
Fluoride	EPA 300.0	9K11068	1.5	5.0	**5.0**	10	11/11/09	11/11/09	RL1
Nitrate-NO3	EPA 300.0	9K11068	2.5	5.0	ND	10	11/11/09	11/11/09	RL1
Sulfate	EPA 300.0	9K11068	100	250	**1800**	500	11/11/09	11/11/09	
Total Dissolved Solids	EPA 160.1	9K16040	1.0	10	**13000**	1	11/16/09	11/16/09	
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	**130**	1	11/13/09	11/13/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	**130**	1	11/13/09	11/13/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	ND	1	11/13/09	11/13/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	ND	1	11/13/09	11/13/09	
Chloride	EPA 300.0	9K11068	50	100	**3900**	200	11/11/09	11/11/09	
Fluoride	EPA 300.0	9K11068	1.5	5.0	**3.2**	10	11/11/09	11/11/09	RL1, J
Nitrate-NO3	EPA 300.0	9K11068	2.5	5.0	ND	10	11/11/09	11/11/09	RL1
Sulfate	EPA 300.0	9K11068	40	100	**860**	200	11/11/09	11/11/09	
Total Dissolved Solids	EPA 160.1	9K16040	1.0	10	**8000**	1	11/16/09	11/16/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	**200**	1	11/13/09	11/13/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	**200**	1	11/13/09	11/13/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	ND	1	11/13/09	11/13/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K13063	2.0	2.0	ND	1	11/13/09	11/13/09	
Chloride	EPA 300.0	9K11068	120	250	**4700**	500	11/11/09	11/11/09	
Fluoride	EPA 300.0	9K11068	1.5	5.0	**3.8**	10	11/11/09	11/11/09	RL1, J
Nitrate-NO3	EPA 300.0	9K11068	2.5	5.0	ND	10	11/11/09	11/11/09	RL1
Sulfate	EPA 300.0	9K11068	100	250	**1400**	500	11/11/09	11/11/09	
Total Dissolved Solids	EPA 160.1	9K16040	1.0	10	**10000**	1	11/16/09	11/16/09	
Sample ID: ISK1221-01 (B-16-20091110 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K12076	0.100	0.100	**6.50**	1	11/12/09	11/12/09	HFT
Sample ID: ISK1221-02 (AA-MW-25-20091110 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K12076	0.100	0.100	**6.34**	1	11/12/09	11/12/09	HFT
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K12076	0.100	0.100	**6.25**	1	11/12/09	11/12/09	HFT
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K12076	0.100	0.100	**5.41**	1	11/12/09	11/12/09	HFT
Sample ID: ISK1221-01 (B-16-20091110 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K17013	180	800	ND	200	11/17/09	11/17/09	RL1
Sample ID: ISK1221-02 (AA-MW-25-20091110 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K17013	90	400	ND	100	11/17/09	11/17/09	RL1
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K17013	90	400	ND	100	11/17/09	11/17/09	RL1

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3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K17013	180	800	ND	200	11/17/09	11/17/09	RL1

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3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-01 (B-16-20091110 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**39**	100	11/13/09	11/13/09	
Total Cations	Calculation	[CALC]	N/A	NA	**43**	1	11/12/09	11/19/09	
Sample ID: ISK1221-02 (AA-MW-25-20091110 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**210**	500	11/13/09	11/13/09	
Total Cations	Calculation	[CALC]	N/A	NA	**210**	10	11/12/09	11/23/09	
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**130**	200	11/13/09	11/13/09	
Total Cations	Calculation	[CALC]	N/A	NA	**140**	10	11/12/09	11/23/09	
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**170**	500	11/13/09	11/13/09	
Total Cations	Calculation	[CALC]	N/A	NA	**180**	10	11/12/09	11/23/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-01 (B-16-20091110 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9320455	0.07	2	**0.14**	1	11/18/09	11/22/09	B, Ja
Cobalt	SW846 6020	9320455	0.01	1	**0.62**	1	11/18/09	11/22/09	B
Arsenic	SW846 6020	9320455	0.21	5	**150**	1	11/18/09	11/22/09	
Copper	SW846 6020	9320455	0.56	2	**2.8**	1	11/18/09	11/22/09	
Barium	SW846 6020	9320455	0.29	1	**36**	1	11/18/09	11/22/09	
Lead	SW846 6020	9320455	0.18	1	**1.6**	1	11/18/09	11/22/09	
Beryllium	SW846 6020	9320455	0.08	1	ND	1	11/18/09	11/22/09	
Silver	SW846 6020	9320455	0.015	5	**0.02**	1	11/18/09	11/22/09	B, Ja
Cadmium	SW846 6020	9320455	0.04	1	**0.07**	1	11/18/09	11/22/09	B
Thallium	SW846 6020	9320455	0.02	1	**0.061**	1	11/18/09	11/22/09	B, Ja
Chromium	SW846 6020	9320455	0.5	2	**1.9**	1	11/18/09	11/22/09	B
Uranium	SW846 6020	9320455	0.02	1	**6**	1	11/18/09	11/22/09	
Molybdenum	SW846 6020	9320455	0.14	2	**30**	1	11/18/09	11/22/09	
Nickel	SW846 6020	9320455	0.3	2	**2.4**	1	11/18/09	11/22/09	
Selenium	SW846 6020	9320455	0.7	5	ND	1	11/18/09	11/22/09	
Vanadium	SW846 6020	9320455	0.14	5	**11**	1	11/18/09	11/22/09	
Zinc	SW846 6020	9320455	2	10	**5.3**	1	11/18/09	11/22/09	B
Sample ID: ISK1221-02 (AA-MW-25-20091110 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9320455	0.07	2	**1.1**	1	11/18/09	11/22/09	B, Ja
Cobalt	SW846 6020	9320455	0.01	1	**2.5**	1	11/18/09	11/22/09	
Arsenic	SW846 6020	9320455	0.21	5	**230**	1	11/18/09	11/22/09	
Copper	SW846 6020	9320455	0.56	2	ND	1	11/18/09	11/22/09	
Barium	SW846 6020	9320455	0.29	1	**55**	1	11/18/09	11/22/09	
Lead	SW846 6020	9320455	0.18	1	**0.43**	1	11/18/09	11/22/09	B
Beryllium	SW846 6020	9320455	0.08	1	ND	1	11/18/09	11/22/09	
Silver	SW846 6020	9320455	0.015	5	**0.056**	1	11/18/09	11/22/09	B, Ja
Cadmium	SW846 6020	9320455	0.04	1	**0.48**	1	11/18/09	11/22/09	B
Thallium	SW846 6020	9320455	0.02	1	**0.32**	1	11/18/09	11/22/09	B, Ja
Chromium	SW846 6020	9320455	0.5	2	**8.2**	1	11/18/09	11/22/09	
Uranium	SW846 6020	9320455	0.02	1	**91**	1	11/18/09	11/22/09	
Molybdenum	SW846 6020	9320455	0.14	2	**75**	1	11/18/09	11/22/09	
Nickel	SW846 6020	9320455	0.3	2	**12**	1	11/18/09	11/22/09	
Selenium	SW846 6020	9320455	0.7	5	**2.2**	1	11/18/09	11/22/09	B
Vanadium	SW846 6020	9320455	0.14	5	**13**	1	11/18/09	11/22/09	
Zinc	SW846 6020	9320455	2	10	**9.1**	1	11/18/09	11/22/09	B

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9320455	0.07	2	**0.45**	1	11/18/09	11/22/09	B, Ja
Cobalt	SW846 6020	9320455	0.01	1	**6.8**	1	11/18/09	11/22/09	
Arsenic	SW846 6020	9320455	0.21	5	**28**	1	11/18/09	11/22/09	
Copper	SW846 6020	9320455	0.56	2	**9.4**	1	11/18/09	11/22/09	
Barium	SW846 6020	9320455	0.29	1	**250**	1	11/18/09	11/22/09	
Lead	SW846 6020	9320455	0.18	1	**4.7**	1	11/18/09	11/22/09	
Beryllium	SW846 6020	9320455	0.08	1	**0.54**	1	11/18/09	11/22/09	B
Silver	SW846 6020	9320455	0.015	5	**0.18**	1	11/18/09	11/22/09	B, Ja
Cadmium	SW846 6020	9320455	0.04	1	**0.54**	1	11/18/09	11/22/09	B
Thallium	SW846 6020	9320455	0.02	1	**0.19**	1	11/18/09	11/22/09	B, Ja
Chromium	SW846 6020	9320455	0.5	2	**21**	1	11/18/09	11/22/09	
Uranium	SW846 6020	9320455	0.02	1	**8.7**	1	11/18/09	11/22/09	
Molybdenum	SW846 6020	9320455	0.14	2	**28**	1	11/18/09	11/22/09	
Nickel	SW846 6020	9320455	0.3	2	**16**	1	11/18/09	11/22/09	
Selenium	SW846 6020	9320455	0.7	5	ND	1	11/18/09	11/22/09	
Vanadium	SW846 6020	9320455	0.14	5	**26**	1	11/18/09	11/22/09	
Zinc	SW846 6020	9320455	2	10	**28**	1	11/18/09	11/22/09	
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9320455	0.07	2	**0.63**	1	11/18/09	11/22/09	B, Ja
Cobalt	SW846 6020	9320455	0.01	1	**9.7**	1	11/18/09	11/22/09	
Arsenic	SW846 6020	9320455	0.21	5	**37**	1	11/18/09	11/22/09	
Copper	SW846 6020	9320455	0.56	2	**11**	1	11/18/09	11/22/09	
Barium	SW846 6020	9320455	0.29	1	**180**	1	11/18/09	11/22/09	
Lead	SW846 6020	9320455	0.18	1	**7.3**	1	11/18/09	11/22/09	
Beryllium	SW846 6020	9320455	0.08	1	**0.73**	1	11/18/09	11/22/09	B
Silver	SW846 6020	9320455	0.015	5	**0.084**	1	11/18/09	11/22/09	B, Ja
Cadmium	SW846 6020	9320455	0.04	1	**1.5**	1	11/18/09	11/22/09	
Thallium	SW846 6020	9320455	0.02	1	**0.19**	1	11/18/09	11/22/09	B, Ja
Chromium	SW846 6020	9320455	0.5	2	**34**	1	11/18/09	11/22/09	
Uranium	SW846 6020	9320455	0.02	1	**65**	1	11/18/09	11/22/09	
Molybdenum	SW846 6020	9320455	0.14	2	**36**	1	11/18/09	11/22/09	
Nickel	SW846 6020	9320455	0.3	2	**17**	1	11/18/09	11/22/09	
Selenium	SW846 6020	9320455	0.7	5	**1.1**	1	11/18/09	11/22/09	B
Vanadium	SW846 6020	9320455	0.14	5	**27**	1	11/18/09	11/22/09	
Zinc	SW846 6020	9320455	2	10	**68**	1	11/18/09	11/22/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1221-01 (B-16-20091110 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9322262	0.000027	0.0002	ND	1	11/19/09	11/19/09	
Sample ID: ISK1221-02 (AA-MW-25-20091110 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9322262	0.000027	0.0002	ND	1	11/19/09	11/19/09	
Sample ID: ISK1221-03 (MC-MW-30-20091110 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9322262	0.000027	0.0002	ND	1	11/19/09	11/19/09	
Sample ID: ISK1221-04 (MC-MW-29-20091110 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9322262	0.000027	0.0002	ND	1	11/19/09	11/19/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: B-16-20091110 (ISK1221-01) - Water					
Calculation	2	11/10/2009 08:40	11/11/2009 11:55	11/13/2009 09:26	11/13/2009 12:00
EPA 300.0	2	11/10/2009 08:40	11/11/2009 11:55	11/11/2009 18:45	11/11/2009 18:59
SM4500-H,B	0	11/10/2009 08:40	11/11/2009 11:55	11/12/2009 11:30	11/12/2009 11:30
Sample ID: AA-MW-25-20091110 (ISK1221-02) - Water					
Calculation	2	11/10/2009 09:45	11/11/2009 11:55	11/13/2009 09:26	11/13/2009 12:00
EPA 300.0	2	11/10/2009 09:45	11/11/2009 11:55	11/11/2009 18:45	11/11/2009 19:13
SM4500-H,B	0	11/10/2009 09:45	11/11/2009 11:55	11/12/2009 11:30	11/12/2009 11:30
Sample ID: MC-MW-30-20091110 (ISK1221-03) - Water					
Calculation	2	11/10/2009 11:20	11/11/2009 11:55	11/13/2009 09:26	11/13/2009 12:00
EPA 300.0	2	11/10/2009 11:20	11/11/2009 11:55	11/11/2009 18:45	11/11/2009 19:28
SM4500-H,B	0	11/10/2009 11:20	11/11/2009 11:55	11/12/2009 11:30	11/12/2009 11:30
Sample ID: MC-MW-29-20091110 (ISK1221-04) - Water					
Calculation	2	11/10/2009 13:00	11/11/2009 11:55	11/13/2009 09:26	11/13/2009 12:00
EPA 300.0	2	11/10/2009 13:00	11/11/2009 11:55	11/11/2009 18:45	11/11/2009 19:42
SM4500-H,B	0	11/10/2009 13:00	11/11/2009 11:55	11/12/2009 11:30	11/12/2009 11:30

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K19032 Extracted: 11/19/09											
Blank Analyzed: 11/19/2009 (9K19032-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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3200C
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Received: 11/11/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K19032 Extracted: 11/19/09											
Blank Analyzed: 11/19/2009 (9K19032-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	1.50	5.0	0.95	ug/l							*J*
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Dibromofluoromethane	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K19032 Extracted: 11/19/09											
LCS Analyzed: 11/19/2009 (9K19032-BS1)											
Benzene	22.5	2.0	0.28	ug/l	25.0		90	70-120			
Bromobenzene	25.7	5.0	0.27	ug/l	25.0		103	75-120			
Bromochloromethane	23.8	5.0	0.40	ug/l	25.0		95	70-130			
Bromodichloromethane	29.3	2.0	0.30	ug/l	25.0		117	70-135			
Bromoform	25.9	5.0	0.40	ug/l	25.0		103	55-130			
Bromomethane	32.7	5.0	0.42	ug/l	25.0		131	65-140			
n-Butylbenzene	25.2	5.0	0.37	ug/l	25.0		101	70-130			
sec-Butylbenzene	25.4	5.0	0.25	ug/l	25.0		102	70-125			
tert-Butylbenzene	27.1	5.0	0.22	ug/l	25.0		108	70-125			
Carbon tetrachloride	32.8	5.0	0.28	ug/l	25.0		131	65-140			
Chlorobenzene	25.8	2.0	0.36	ug/l	25.0		103	75-120			
Chloroethane	21.9	5.0	0.40	ug/l	25.0		88	60-140			
Chloroform	25.8	2.0	0.33	ug/l	25.0		103	70-130			
Chloromethane	23.6	5.0	0.40	ug/l	25.0		94	50-140			
2-Chlorotoluene	24.0	5.0	0.28	ug/l	25.0		96	70-125			
4-Chlorotoluene	24.9	5.0	0.29	ug/l	25.0		100	75-125			
1,2-Dibromo-3-chloropropane	22.8	5.0	0.97	ug/l	25.0		91	50-135			
Dibromochloromethane	31.2	2.0	0.40	ug/l	25.0		125	70-140			
1,2-Dibromoethane (EDB)	26.9	2.0	0.40	ug/l	25.0		108	75-125			
Dibromomethane	25.9	2.0	0.36	ug/l	25.0		104	70-125			
1,2-Dichlorobenzene	25.6	2.0	0.32	ug/l	25.0		102	75-120			
1,3-Dichlorobenzene	25.7	2.0	0.35	ug/l	25.0		103	75-120			
1,4-Dichlorobenzene	25.3	2.0	0.37	ug/l	25.0		101	75-120			
Dichlorodifluoromethane	27.9	5.0	0.26	ug/l	25.0		112	35-155			
1,1-Dichloroethane	21.8	2.0	0.40	ug/l	25.0		87	70-125			
1,2-Dichloroethane	29.5	2.0	0.28	ug/l	25.0		118	60-140			
1,1-Dichloroethene	23.1	5.0	0.42	ug/l	25.0		92	70-125			
cis-1,2-Dichloroethene	23.9	2.0	0.32	ug/l	25.0		96	70-125			
trans-1,2-Dichloroethene	22.6	2.0	0.30	ug/l	25.0		90	70-125			
1,2-Dichloropropane	20.9	2.0	0.35	ug/l	25.0		84	70-125			
1,3-Dichloropropane	24.6	2.0	0.32	ug/l	25.0		98	70-120			
2,2-Dichloropropane	28.3	2.0	0.34	ug/l	25.0		113	65-140			
cis-1,3-Dichloropropene	29.8	2.0	0.22	ug/l	25.0		119	75-125			
trans-1,3-Dichloropropene	25.0	2.0	0.32	ug/l	25.0		100	70-125			
1,1-Dichloropropene	27.1	2.0	0.28	ug/l	25.0		108	75-130			

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Attention: Ed Modiano

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3200C
Report Number: ISK1221

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Received: 11/11/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K19032 Extracted: 11/19/09											
LCS Analyzed: 11/19/2009 (9K19032-BS1)											
Ethylbenzene	26.0	2.0	0.25	ug/l	25.0		104	75-125			
Hexachlorobutadiene	29.2	5.0	0.38	ug/l	25.0		117	65-135			
Isopropylbenzene	25.8	2.0	0.25	ug/l	25.0		103	75-130			
p-Isopropyltoluene	27.2	2.0	0.28	ug/l	25.0		109	75-125			
Methylene chloride	21.5	5.0	0.95	ug/l	25.0		86	55-130			
Naphthalene	29.6	5.0	0.41	ug/l	25.0		118	55-135			
n-Propylbenzene	24.7	2.0	0.27	ug/l	25.0		99	75-130			
Styrene	27.8	2.0	0.20	ug/l	25.0		111	75-130			
1,1,1,2-Tetrachloroethane	29.5	5.0	0.27	ug/l	25.0		118	70-130			
1,1,2,2-Tetrachloroethane	23.2	2.0	0.30	ug/l	25.0		93	55-130			
Tetrachloroethene	28.2	2.0	0.32	ug/l	25.0		113	70-125			
Toluene	23.6	2.0	0.36	ug/l	25.0		94	70-120			
1,2,3-Trichlorobenzene	23.9	5.0	0.30	ug/l	25.0		96	65-125			
1,2,4-Trichlorobenzene	26.0	5.0	0.48	ug/l	25.0		104	70-135			
1,1,1-Trichloroethane	29.0	2.0	0.30	ug/l	25.0		116	65-135			
1,1,2-Trichloroethane	24.5	2.0	0.30	ug/l	25.0		98	70-125			
Trichloroethene	26.8	2.0	0.26	ug/l	25.0		107	70-125			
Trichlorofluoromethane	30.7	5.0	0.34	ug/l	25.0		123	65-145			
1,2,3-Trichloropropane	22.4	10	0.40	ug/l	25.0		90	60-130			
1,2,4-Trimethylbenzene	26.6	2.0	0.23	ug/l	25.0		106	75-125			
1,3,5-Trimethylbenzene	26.5	2.0	0.26	ug/l	25.0		106	75-125			
Vinyl chloride	29.1	5.0	0.40	ug/l	25.0		116	55-135			
m,p-Xylenes	55.4	2.0	0.60	ug/l	50.0		111	75-125			
o-Xylene	27.3	2.0	0.30	ug/l	25.0		109	75-125			
Surrogate: 4-Bromofluorobenzene	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Dibromofluoromethane	*24.7*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			

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3200C
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K19032 Extracted: 11/19/09											
Matrix Spike Analyzed: 11/19/2009 (9K19032-MS1)						**Source: ISK1221-01**					
Benzene	224	20	2.8	ug/l	250	ND	90	65-125			
Bromobenzene	257	50	2.7	ug/l	250	ND	103	70-125			
Bromochloromethane	243	50	4.0	ug/l	250	ND	97	65-135			
Bromodichloromethane	303	20	3.0	ug/l	250	ND	121	70-135			
Bromoform	262	50	4.0	ug/l	250	ND	105	55-135			
Bromomethane	325	50	4.2	ug/l	250	ND	130	55-145			
n-Butylbenzene	246	50	3.7	ug/l	250	ND	99	65-135			
sec-Butylbenzene	249	50	2.5	ug/l	250	ND	100	70-125			
tert-Butylbenzene	270	50	2.2	ug/l	250	ND	108	65-130			
Carbon tetrachloride	339	50	2.8	ug/l	250	ND	136	65-140			
Chlorobenzene	1150	20	3.6	ug/l	250	1050	42	75-125			*MHA*
Chloroethane	218	50	4.0	ug/l	250	ND	87	55-140			
Chloroform	264	20	3.3	ug/l	250	ND	105	65-135			
Chloromethane	236	50	4.0	ug/l	250	ND	94	45-145			
2-Chlorotoluene	241	50	2.8	ug/l	250	ND	96	65-135			
4-Chlorotoluene	250	50	2.9	ug/l	250	ND	100	70-135			
1,2-Dibromo-3-chloropropane	220	50	9.7	ug/l	250	ND	88	45-145			
Dibromochloromethane	325	20	4.0	ug/l	250	ND	130	65-140			
1,2-Dibromoethane (EDB)	271	20	4.0	ug/l	250	ND	108	70-130			
Dibromomethane	263	20	3.6	ug/l	250	ND	105	65-135			
1,2-Dichlorobenzene	385	20	3.2	ug/l	250	152	93	75-125			
1,3-Dichlorobenzene	265	20	3.5	ug/l	250	7.00	103	75-125			
1,4-Dichlorobenzene	392	20	3.7	ug/l	250	163	92	75-125			
Dichlorodifluoromethane	281	50	2.6	ug/l	250	ND	112	25-155			
1,1-Dichloroethane	219	20	4.0	ug/l	250	ND	88	65-130			
1,2-Dichloroethane	307	20	2.8	ug/l	250	ND	123	60-140			
1,1-Dichloroethene	227	50	4.2	ug/l	250	ND	91	60-130			
cis-1,2-Dichloroethene	237	20	3.2	ug/l	250	ND	95	65-130			
trans-1,2-Dichloroethene	223	20	3.0	ug/l	250	ND	89	65-130			
1,2-Dichloropropane	211	20	3.5	ug/l	250	ND	85	65-130			
1,3-Dichloropropane	249	20	3.2	ug/l	250	ND	100	65-135			
2,2-Dichloropropane	301	20	3.4	ug/l	250	ND	120	60-145			
cis-1,3-Dichloropropene	298	20	2.2	ug/l	250	ND	119	70-130			
trans-1,3-Dichloropropene	255	20	3.2	ug/l	250	ND	102	65-135			
1,1-Dichloropropene	274	20	2.8	ug/l	250	ND	110	70-135			

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Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K19032 Extracted: 11/19/09											
Matrix Spike Analyzed: 11/19/2009 (9K19032-MS1)					**Source: ISK1221-01**						
Ethylbenzene	263	20	2.5	ug/l	250	ND	105	65-130			
Hexachlorobutadiene	275	50	3.8	ug/l	250	ND	110	60-135			
Isopropylbenzene	258	20	2.5	ug/l	250	ND	103	70-135			
p-Isopropyltoluene	269	20	2.8	ug/l	250	ND	108	65-130			
Methylene chloride	200	50	9.5	ug/l	250	ND	80	50-135			
Naphthalene	268	50	4.1	ug/l	250	ND	107	50-140			
n-Propylbenzene	247	20	2.7	ug/l	250	ND	99	70-135			
Styrene	261	20	2.0	ug/l	250	ND	104	50-145			
1,1,1,2-Tetrachloroethane	305	50	2.7	ug/l	250	ND	122	65-140			
1,1,2,2-Tetrachloroethane	229	20	3.0	ug/l	250	ND	92	55-135			
Tetrachloroethene	286	20	3.2	ug/l	250	ND	115	65-130			
Toluene	235	20	3.6	ug/l	250	ND	94	70-125			
1,2,3-Trichlorobenzene	224	50	3.0	ug/l	250	ND	90	60-135			
1,2,4-Trichlorobenzene	244	50	4.8	ug/l	250	ND	97	65-135			
1,1,1-Trichloroethane	299	20	3.0	ug/l	250	ND	120	65-140			
1,1,2-Trichloroethane	246	20	3.0	ug/l	250	ND	98	65-130			
Trichloroethene	266	20	2.6	ug/l	250	ND	106	65-125			
Trichlorofluoromethane	317	50	3.4	ug/l	250	ND	127	60-145			
1,2,3-Trichloropropane	222	100	4.0	ug/l	250	ND	89	55-135			
1,2,4-Trimethylbenzene	266	20	2.3	ug/l	250	ND	106	55-135			
1,3,5-Trimethylbenzene	265	20	2.6	ug/l	250	ND	106	70-130			
Vinyl chloride	306	50	4.0	ug/l	250	ND	123	45-140			
m,p-Xylenes	547	20	6.0	ug/l	500	ND	109	65-130			
o-Xylene	270	20	3.0	ug/l	250	ND	108	65-125			
Surrogate: 4-Bromofluorobenzene	*271*			*ug/l*	*250*		*109*	*80-120*			
Surrogate: Dibromofluoromethane	*252*			*ug/l*	*250*		*101*	*80-120*			
Surrogate: Toluene-d8	*268*			*ug/l*	*250*		*107*	*80-120*			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K19032 Extracted: 11/19/09											
Matrix Spike Dup Analyzed: 11/19/2009 (9K19032-MSD1)						**Source: ISK1221-01**					
Benzene	238	20	2.8	ug/l	250	ND	95	65-125	6	20	
Bromobenzene	273	50	2.7	ug/l	250	ND	109	70-125	6	20	
Bromochloromethane	249	50	4.0	ug/l	250	ND	100	65-135	2	25	
Bromodichloromethane	318	20	3.0	ug/l	250	ND	127	70-135	5	20	
Bromoform	281	50	4.0	ug/l	250	ND	112	55-135	7	25	
Bromomethane	332	50	4.2	ug/l	250	ND	133	55-145	2	25	
n-Butylbenzene	271	50	3.7	ug/l	250	ND	108	65-135	9	20	
sec-Butylbenzene	272	50	2.5	ug/l	250	ND	109	70-125	9	20	
tert-Butylbenzene	291	50	2.2	ug/l	250	ND	116	65-130	7	20	
Carbon tetrachloride	363	50	2.8	ug/l	250	ND	145	65-140	7	25	*M1*
Chlorobenzene	1260	20	3.6	ug/l	250	1050	85	75-125	9	20	*MHA*
Chloroethane	220	50	4.0	ug/l	250	ND	88	55-140	1	25	
Chloroform	276	20	3.3	ug/l	250	ND	111	65-135	5	20	
Chloromethane	238	50	4.0	ug/l	250	ND	95	45-145	1	25	
2-Chlorotoluene	258	50	2.8	ug/l	250	ND	103	65-135	7	20	
4-Chlorotoluene	271	50	2.9	ug/l	250	ND	108	70-135	8	20	
1,2-Dibromo-3-chloropropane	244	50	9.7	ug/l	250	ND	98	45-145	10	30	
Dibromochloromethane	338	20	4.0	ug/l	250	ND	135	65-140	4	25	
1,2-Dibromoethane (EDB)	291	20	4.0	ug/l	250	ND	117	70-130	7	25	
Dibromomethane	278	20	3.6	ug/l	250	ND	111	65-135	5	25	
1,2-Dichlorobenzene	415	20	3.2	ug/l	250	152	105	75-125	7	20	
1,3-Dichlorobenzene	283	20	3.5	ug/l	250	7.00	110	75-125	7	20	
1,4-Dichlorobenzene	424	20	3.7	ug/l	250	163	104	75-125	8	20	
Dichlorodifluoromethane	291	50	2.6	ug/l	250	ND	116	25-155	4	30	
1,1-Dichloroethane	227	20	4.0	ug/l	250	ND	91	65-130	4	20	
1,2-Dichloroethane	319	20	2.8	ug/l	250	ND	128	60-140	4	20	
1,1-Dichloroethene	233	50	4.2	ug/l	250	ND	93	60-130	3	20	
cis-1,2-Dichloroethene	248	20	3.2	ug/l	250	ND	99	65-130	4	20	
trans-1,2-Dichloroethene	238	20	3.0	ug/l	250	ND	95	65-130	6	20	
1,2-Dichloropropane	221	20	3.5	ug/l	250	ND	88	65-130	5	20	
1,3-Dichloropropane	261	20	3.2	ug/l	250	ND	105	65-135	5	25	
2,2-Dichloropropane	314	20	3.4	ug/l	250	ND	126	60-145	4	25	
cis-1,3-Dichloropropene	318	20	2.2	ug/l	250	ND	127	70-130	7	20	
trans-1,3-Dichloropropene	271	20	3.2	ug/l	250	ND	108	65-135	6	25	
1,1-Dichloropropene	295	20	2.8	ug/l	250	ND	118	70-135	7	20	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K19032 Extracted: 11/19/09											
Matrix Spike Dup Analyzed: 11/19/2009 (9K19032-MSD1)						**Source: ISK1221-01**					
Ethylbenzene	283	20	2.5	ug/l	250	ND	113	65-130	7	20	
Hexachlorobutadiene	306	50	3.8	ug/l	250	ND	122	60-135	10	20	
Isopropylbenzene	278	20	2.5	ug/l	250	ND	111	70-135	8	20	
p-Isopropyltoluene	292	20	2.8	ug/l	250	ND	117	65-130	8	20	
Methylene chloride	215	50	9.5	ug/l	250	ND	86	50-135	7	20	
Naphthalene	301	50	4.1	ug/l	250	ND	121	50-140	12	30	
n-Propylbenzene	266	20	2.7	ug/l	250	ND	106	70-135	7	20	
Styrene	284	20	2.0	ug/l	250	ND	114	50-145	8	30	
1,1,1,2-Tetrachloroethane	327	50	2.7	ug/l	250	ND	131	65-140	7	20	
1,1,2,2-Tetrachloroethane	241	20	3.0	ug/l	250	ND	96	55-135	5	30	
Tetrachloroethene	310	20	3.2	ug/l	250	ND	124	65-130	8	20	
Toluene	251	20	3.6	ug/l	250	ND	100	70-125	7	20	
1,2,3-Trichlorobenzene	250	50	3.0	ug/l	250	ND	100	60-135	11	20	
1,2,4-Trichlorobenzene	272	50	4.8	ug/l	250	ND	109	65-135	11	20	
1,1,1-Trichloroethane	315	20	3.0	ug/l	250	ND	126	65-140	5	20	
1,1,2-Trichloroethane	255	20	3.0	ug/l	250	ND	102	65-130	4	25	
Trichloroethene	289	20	2.6	ug/l	250	ND	116	65-125	8	20	
Trichlorofluoromethane	326	50	3.4	ug/l	250	ND	131	60-145	3	25	
1,2,3-Trichloropropane	232	100	4.0	ug/l	250	ND	93	55-135	4	30	
1,2,4-Trimethylbenzene	287	20	2.3	ug/l	250	ND	115	55-135	7	25	
1,3,5-Trimethylbenzene	284	20	2.6	ug/l	250	ND	114	70-130	7	20	
Vinyl chloride	322	50	4.0	ug/l	250	ND	129	45-140	5	30	
m,p-Xylenes	592	20	6.0	ug/l	500	ND	118	65-130	8	25	
o-Xylene	294	20	3.0	ug/l	250	ND	118	65-125	8	20	
Surrogate: 4-Bromofluorobenzene	*278*			*ug/l*	*250*		*111*	*80-120*			
Surrogate: Dibromofluoromethane	*244*			*ug/l*	*250*		*98*	*80-120*			
Surrogate: Toluene-d8	*269*			*ug/l*	*250*		*108*	*80-120*			

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3200C
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
Blank Analyzed: 11/17/2009 (9K15038-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	6.88	50	4.0	ug/l							*J*
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
Blank Analyzed: 11/17/2009 (9K15038-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*180*			*ug/l*	*200*		*90*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*82.3*			*ug/l*	*100*		*82*	*50-120*			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
Blank Analyzed: 11/17/2009 (9K15038-BLK1)											
Surrogate: 2-Fluorophenol	*127*			*ug/l*	*200*		*64*	*30-120*			
Surrogate: Nitrobenzene-d5	*80.4*			*ug/l*	*100*		*80*	*45-120*			
Surrogate: Phenol-d6	*129*			*ug/l*	*200*		*65*	*35-120*			
Surrogate: Terphenyl-d14	*100*			*ug/l*	*100*		*100*	*50-125*			
LCS Analyzed: 11/17/2009 (9K15038-BS1)											**MNR1**
Acenaphthene	83.9	10	3.0	ug/l	100		84	60-120			
Acenaphthylene	83.1	10	3.0	ug/l	100		83	60-120			
Aniline	69.8	10	3.5	ug/l	100		70	35-120			
Anthracene	91.7	10	2.5	ug/l	100		92	65-120			
Benzidine	111	20	10	ug/l	100		111	30-160			
Benzo(a)anthracene	92.3	10	2.5	ug/l	100		92	65-120			
Benzo(a)pyrene	98.3	10	3.0	ug/l	100		98	55-130			
Benzo(b)fluoranthene	95.9	10	2.0	ug/l	100		96	55-125			
Benzo(g,h,i)perylene	110	10	4.0	ug/l	100		110	45-135			
Benzo(k)fluoranthene	103	10	2.5	ug/l	100		103	50-125			
Benzoic acid	64.4	20	10	ug/l	100		64	25-120			
Benzyl alcohol	73.8	20	3.5	ug/l	100		74	50-120			
4-Bromophenyl phenyl ether	87.6	10	3.0	ug/l	100		88	60-120			
Butyl benzyl phthalate	111	20	4.0	ug/l	100		111	55-130			
4-Chloro-3-methylphenol	77.5	20	2.5	ug/l	100		77	60-120			
4-Chloroaniline	73.3	10	2.0	ug/l	100		73	55-120			
Bis(2-chloroethoxy)methane	82.7	10	3.0	ug/l	100		83	55-120			
Bis(2-chloroethyl)ether	77.1	10	3.0	ug/l	100		77	50-120			
Bis(2-chloroisopropyl)ether	83.2	10	2.5	ug/l	100		83	45-120			
Bis(2-ethylhexyl)phthalate	108	50	4.0	ug/l	100		108	65-130			
2-Chloronaphthalene	81.1	10	3.0	ug/l	100		81	60-120			
2-Chlorophenol	67.3	10	3.0	ug/l	100		67	45-120			
4-Chlorophenyl phenyl ether	85.9	10	2.5	ug/l	100		86	65-120			
Chrysene	94.1	10	2.5	ug/l	100		94	65-120			
Dibenz(a,h)anthracene	99.0	20	3.0	ug/l	100		99	50-135			
Dibenzofuran	78.4	10	4.0	ug/l	100		78	65-120			
Di-n-butyl phthalate	103	20	3.0	ug/l	100		103	60-125			
1,2-Dichlorobenzene	67.1	10	3.0	ug/l	100		67	40-120			
1,3-Dichlorobenzene	61.0	10	3.0	ug/l	100		61	35-120			
1,4-Dichlorobenzene	63.1	10	2.5	ug/l	100		63	35-120			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
LCS Analyzed: 11/17/2009 (9K15038-BS1)											**MNR1**
3,3'-Dichlorobenzidine	62.1	20	7.5	ug/l	100		62	45-135			
2,4-Dichlorophenol	74.0	10	3.5	ug/l	100		74	55-120			
Diethyl phthalate	94.9	10	3.5	ug/l	100		95	55-120			
2,4-Dimethylphenol	72.5	20	3.5	ug/l	100		73	40-120			
Dimethyl phthalate	89.9	10	2.5	ug/l	100		90	30-120			
4,6-Dinitro-2-methylphenol	84.0	20	4.0	ug/l	100		84	45-120			
2,4-Dinitrophenol	72.2	20	8.0	ug/l	100		72	40-120			
2,4-Dinitrotoluene	97.2	10	3.5	ug/l	100		97	65-120			
2,6-Dinitrotoluene	89.6	10	2.0	ug/l	100		90	65-120			
Di-n-octyl phthalate	108	20	3.5	ug/l	100		108	65-135			
1,2-Diphenylhydrazine/Azobenzene	89.4	20	2.5	ug/l	100		89	60-120			
Fluoranthene	96.3	10	3.0	ug/l	100		96	60-120			
Fluorene	85.9	10	3.0	ug/l	100		86	65-120			
Hexachlorobenzene	86.5	10	3.0	ug/l	100		87	60-120			
Hexachlorobutadiene	69.0	10	4.0	ug/l	100		69	40-120			
Hexachlorocyclopentadiene	57.2	20	5.0	ug/l	100		57	25-120			
Hexachloroethane	58.6	10	3.5	ug/l	100		59	35-120			
Indeno(1,2,3-cd)pyrene	103	20	3.5	ug/l	100		103	45-135			
Isophorone	83.7	10	3.0	ug/l	100		84	50-120			
2-Methylnaphthalene	73.0	10	2.0	ug/l	100		73	55-120			
2-Methylphenol	71.2	10	3.0	ug/l	100		71	50-120			
4-Methylphenol	71.1	10	3.0	ug/l	100		71	50-120			
Naphthalene	76.8	10	3.0	ug/l	100		77	55-120			
2-Nitroaniline	83.8	20	2.0	ug/l	100		84	65-120			
3-Nitroaniline	78.9	20	3.0	ug/l	100		79	60-120			
4-Nitroaniline	79.5	20	4.0	ug/l	100		80	55-125			
Nitrobenzene	79.9	20	3.0	ug/l	100		80	55-120			
2-Nitrophenol	73.5	10	3.5	ug/l	100		73	50-120			
4-Nitrophenol	69.2	20	5.5	ug/l	100		69	45-120			
N-Nitroso-di-n-propylamine	83.1	10	3.5	ug/l	100		83	45-120			
N-Nitrosodiphenylamine	83.3	10	2.0	ug/l	100		83	60-120			
Pentachlorophenol	73.5	20	3.5	ug/l	100		74	50-120			
Phenanthrene	90.7	10	3.5	ug/l	100		91	65-120			
Phenol	64.1	10	2.0	ug/l	100		64	40-120			
Pyrene	98.5	10	4.0	ug/l	100		98	55-125			

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
LCS Analyzed: 11/17/2009 (9K15038-BS1)											**MNR1**
1,2,4-Trichlorobenzene	72.8	10	2.5	ug/l	100		73	45-120			
2,4,5-Trichlorophenol	76.3	20	3.0	ug/l	100		76	55-120			
2,4,6-Trichlorophenol	76.5	20	4.5	ug/l	100		76	55-120			
Surrogate: 2,4,6-Tribromophenol	*168*			*ug/l*	*200*		*84*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*77.8*			*ug/l*	*100*		*78*	*50-120*			
Surrogate: 2-Fluorophenol	*113*			*ug/l*	*200*		*57*	*30-120*			
Surrogate: Nitrobenzene-d5	*76.7*			*ug/l*	*100*		*77*	*45-120*			
Surrogate: Phenol-d6	*126*			*ug/l*	*200*		*63*	*35-120*			
Surrogate: Terphenyl-d14	*96.3*			*ug/l*	*100*		*96*	*50-125*			
LCS Dup Analyzed: 11/17/2009 (9K15038-BSD1)											
Acenaphthene	95.7	10	3.0	ug/l	100		96	60-120	13	20	
Acenaphthylene	101	10	3.0	ug/l	100		101	60-120	19	20	
Aniline	70.9	10	3.5	ug/l	100		71	35-120	1	30	
Anthracene	100	10	2.5	ug/l	100		100	65-120	9	20	
Benzidine	106	20	10	ug/l	100		106	30-160	4	35	
Benzo(a)anthracene	96.4	10	2.5	ug/l	100		96	65-120	4	20	
Benzo(a)pyrene	103	10	3.0	ug/l	100		103	55-130	4	25	
Benzo(b)fluoranthene	105	10	2.0	ug/l	100		105	55-125	9	25	
Benzo(g,h,i)perylene	111	10	4.0	ug/l	100		111	45-135	1	25	
Benzo(k)fluoranthene	115	10	2.5	ug/l	100		115	50-125	11	20	
Benzoic acid	78.5	20	10	ug/l	100		78	25-120	20	30	
Benzyl alcohol	85.7	20	3.5	ug/l	100		86	50-120	15	20	
4-Bromophenyl phenyl ether	101	10	3.0	ug/l	100		101	60-120	15	25	
Butyl benzyl phthalate	115	20	4.0	ug/l	100		115	55-130	4	20	
4-Chloro-3-methylphenol	89.4	20	2.5	ug/l	100		89	60-120	14	25	
4-Chloroaniline	82.9	10	2.0	ug/l	100		83	55-120	12	25	
Bis(2-chloroethoxy)methane	93.5	10	3.0	ug/l	100		93	55-120	12	20	
Bis(2-chloroethyl)ether	86.9	10	3.0	ug/l	100		87	50-120	12	20	
Bis(2-chloroisopropyl)ether	93.3	10	2.5	ug/l	100		93	45-120	11	20	
Bis(2-ethylhexyl)phthalate	109	50	4.0	ug/l	100		109	65-130	1	20	
2-Chloronaphthalene	97.4	10	3.0	ug/l	100		97	60-120	18	20	
2-Chlorophenol	78.4	10	3.0	ug/l	100		78	45-120	15	25	
4-Chlorophenyl phenyl ether	95.6	10	2.5	ug/l	100		96	65-120	11	20	
Chrysene	98.9	10	2.5	ug/l	100		99	65-120	5	20	
Dibenz(a,h)anthracene	105	20	3.0	ug/l	100		105	50-135	6	25	

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3200C
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
LCS Dup Analyzed: 11/17/2009 (9K15038-BSD1)											
Dibenzofuran	89.0	10	4.0	ug/l	100		89	65-120	13	20	
Di-n-butyl phthalate	110	20	3.0	ug/l	100		110	60-125	7	20	
1,2-Dichlorobenzene	78.2	10	3.0	ug/l	100		78	40-120	15	25	
1,3-Dichlorobenzene	72.6	10	3.0	ug/l	100		73	35-120	17	25	
1,4-Dichlorobenzene	74.8	10	2.5	ug/l	100		75	35-120	17	25	
3,3'-Dichlorobenzidine	73.6	20	7.5	ug/l	100		74	45-135	17	25	
2,4-Dichlorophenol	85.3	10	3.5	ug/l	100		85	55-120	14	20	
Diethyl phthalate	101	10	3.5	ug/l	100		101	55-120	7	30	
2,4-Dimethylphenol	79.3	20	3.5	ug/l	100		79	40-120	9	25	
Dimethyl phthalate	101	10	2.5	ug/l	100		101	30-120	12	30	
4,6-Dinitro-2-methylphenol	87.4	20	4.0	ug/l	100		87	45-120	4	25	
2,4-Dinitrophenol	80.9	20	8.0	ug/l	100		81	40-120	11	25	
2,4-Dinitrotoluene	105	10	3.5	ug/l	100		105	65-120	8	20	
2,6-Dinitrotoluene	104	10	2.0	ug/l	100		104	65-120	15	20	
Di-n-octyl phthalate	109	20	3.5	ug/l	100		109	65-135	1	20	
1,2-Diphenylhydrazine/Azobenzene	101	20	2.5	ug/l	100		101	60-120	12	25	
Fluoranthene	105	10	3.0	ug/l	100		105	60-120	9	20	
Fluorene	98.7	10	3.0	ug/l	100		99	65-120	14	20	
Hexachlorobenzene	102	10	3.0	ug/l	100		102	60-120	16	20	
Hexachlorobutadiene	76.8	10	4.0	ug/l	100		77	40-120	11	25	
Hexachlorocyclopentadiene	71.6	20	5.0	ug/l	100		72	25-120	22	30	
Hexachloroethane	69.4	10	3.5	ug/l	100		69	35-120	17	25	
Indeno(1,2,3-cd)pyrene	112	20	3.5	ug/l	100		112	45-135	8	25	
Isophorone	95.6	10	3.0	ug/l	100		96	50-120	13	20	
2-Methylnaphthalene	83.8	10	2.0	ug/l	100		84	55-120	14	20	
2-Methylphenol	81.8	10	3.0	ug/l	100		82	50-120	14	20	
4-Methylphenol	84.5	10	3.0	ug/l	100		84	50-120	17	20	
Naphthalene	87.2	10	3.0	ug/l	100		87	55-120	13	20	
2-Nitroaniline	97.8	20	2.0	ug/l	100		98	65-120	15	20	
3-Nitroaniline	87.4	20	3.0	ug/l	100		87	60-120	10	25	
4-Nitroaniline	85.0	20	4.0	ug/l	100		85	55-125	7	20	
Nitrobenzene	89.1	20	3.0	ug/l	100		89	55-120	11	25	
2-Nitrophenol	86.0	10	3.5	ug/l	100		86	50-120	16	25	
4-Nitrophenol	77.7	20	5.5	ug/l	100		78	45-120	12	30	
N-Nitroso-di-n-propylamine	96.0	10	3.5	ug/l	100		96	45-120	14	20	

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3200C
Report Number: ISK1221

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
LCS Dup Analyzed: 11/17/2009 (9K15038-BSD1)											
N-Nitrosodiphenylamine	98.8	10	2.0	ug/l	100		99	60-120	17	20	
Pentachlorophenol	81.7	20	3.5	ug/l	100		82	50-120	11	25	
Phenanthrene	97.9	10	3.5	ug/l	100		98	65-120	8	20	
Phenol	75.9	10	2.0	ug/l	100		76	40-120	17	25	
Pyrene	103	10	4.0	ug/l	100		103	55-125	4	25	
1,2,4-Trichlorobenzene	81.3	10	2.5	ug/l	100		81	45-120	11	20	
2,4,5-Trichlorophenol	92.4	20	3.0	ug/l	100		92	55-120	19	30	
2,4,6-Trichlorophenol	92.9	20	4.5	ug/l	100		93	55-120	19	30	
Surrogate: 2,4,6-Tribromophenol	*200*			*ug/l*	*200*		*100*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*93.3*			*ug/l*	*100*		*93*	*50-120*			
Surrogate: 2-Fluorophenol	*137*			*ug/l*	*200*		*68*	*30-120*			
Surrogate: Nitrobenzene-d5	*85.6*			*ug/l*	*100*		*86*	*45-120*			
Surrogate: Phenol-d6	*148*			*ug/l*	*200*		*74*	*35-120*			
Surrogate: Terphenyl-d14	*98.2*			*ug/l*	*100*		*98*	*50-125*			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17047 Extracted: 11/17/09											
Blank Analyzed: 11/18/2009 (9K17047-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.485*			*ug/l*	*0.500*		*97*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.405*			*ug/l*	*0.500*		*81*	*35-120*			
LCS Analyzed: 11/18/2009 (9K17047-BS1)											
2,4'-DDD	0.387	0.10	0.020	ug/l	0.500		77	55-120			
2,4'-DDE	0.344	0.10	0.020	ug/l	0.500		69	50-120			
2,4'-DDT	0.421	0.10	0.020	ug/l	0.500		84	55-120			
4,4'-DDD	0.394	0.10	0.030	ug/l	0.500		79	55-120			
4,4'-DDE	0.402	0.10	0.030	ug/l	0.500		80	50-120			
4,4'-DDT	0.471	0.10	0.030	ug/l	0.500		94	55-120			
Aldrin	0.312	0.0050	0.0015	ug/l	0.500		62	40-115			
alpha-BHC	0.341	0.0050	0.0025	ug/l	0.500		68	45-115			
beta-BHC	0.358	0.010	0.0040	ug/l	0.500		72	55-115			

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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17047 Extracted: 11/17/09											
LCS Analyzed: 11/18/2009 (9K17047-BS1)											
delta-BHC	0.376	0.20	0.020	ug/l	0.500		75	55-115			
Dieldrin	0.357	0.0050	0.0020	ug/l	0.500		71	55-115			
Endosulfan I	0.348	0.10	0.030	ug/l	0.500		70	55-115			
Endosulfan II	0.368	0.10	0.040	ug/l	0.500		74	55-120			
Endosulfan sulfate	0.399	0.20	0.050	ug/l	0.500		80	60-120			
Endrin	0.409	0.10	0.030	ug/l	0.500		82	55-115			
Endrin aldehyde	0.367	0.10	0.050	ug/l	0.500		73	50-120			
Endrin ketone	0.389	0.10	0.040	ug/l	0.500		78	55-120			
gamma-BHC (Lindane)	0.344	0.10	0.030	ug/l	0.500		69	45-115			
Heptachlor	0.312	0.010	0.0030	ug/l	0.500		62	45-115			
Heptachlor epoxide	0.344	0.0050	0.0025	ug/l	0.500		69	55-115			
Methoxychlor	0.475	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.432*			*ug/l*	*0.500*		*86*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.325*			*ug/l*	*0.500*		*65*	*35-120*			
Matrix Spike Analyzed: 11/18/2009 (9K17047-MS1)						**Source: ISK1413-01**					
2,4'-DDD	0.823	1.0	0.20	ug/l	1.00	ND	82	50-125			*J*
2,4'-DDE	0.864	1.0	0.20	ug/l	1.00	0.169	70	45-125			*J*
2,4'-DDT	0.781	1.0	0.20	ug/l	1.00	ND	78	50-125			*J*
4,4'-DDD	0.653	1.0	0.30	ug/l	1.00	ND	65	50-125			*J*
4,4'-DDE	0.774	1.0	0.30	ug/l	1.00	0.0949	68	45-125			*J*
4,4'-DDT	0.998	1.0	0.30	ug/l	1.00	0.0456	95	50-125			*J*
Aldrin	0.651	0.050	0.015	ug/l	1.00	0.0647	59	35-120			
alpha-BHC	0.654	0.050	0.025	ug/l	1.00	0.105	55	40-120			
beta-BHC	0.694	0.10	0.040	ug/l	1.00	0.262	43	50-120			*M2*
delta-BHC	1.02	2.0	0.20	ug/l	1.00	0.313	71	50-120			*J*
Dieldrin	0.955	0.050	0.020	ug/l	1.00	0.139	82	50-120			
Endosulfan I	0.590	1.0	0.30	ug/l	1.00	ND	59	50-120			*J*
Endosulfan II	0.591	1.0	0.40	ug/l	1.00	ND	59	50-125			*J*
Endosulfan sulfate	1.10	2.0	0.50	ug/l	1.00	0.246	85	55-125			*J*
Endrin	0.743	1.0	0.30	ug/l	1.00	ND	74	50-120			*J*
Endrin aldehyde	ND	1.0	0.50	ug/l	1.00	ND		45-125			*M2*
Endrin ketone	0.717	1.0	0.40	ug/l	1.00	ND	72	50-125			*J*
gamma-BHC (Lindane)	0.666	1.0	0.30	ug/l	1.00	0.0905	58	40-120			*J*
Heptachlor	0.795	0.10	0.030	ug/l	1.00	0.561	23	40-120			*M2*
Heptachlor epoxide	0.605	0.050	0.025	ug/l	1.00	0.0459	56	50-120			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17047 Extracted: 11/17/09											
Matrix Spike Analyzed: 11/18/2009 (9K17047-MS1)						**Source: ISK1413-01**					
Methoxychlor	0.866	1.0	0.40	ug/l	1.00	0.0513	82	55-125			*J*
Surrogate: Decachlorobiphenyl	*1.16*			*ug/l*	*1.00*		*116*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.544*			*ug/l*	*1.00*		*54*	*35-120*			
Matrix Spike Dup Analyzed: 11/18/2009 (9K17047-MSD1)						**Source: ISK1413-01**					
2,4'-DDD	0.836	1.0	0.20	ug/l	1.00	ND	84	50-125	2	30	*J*
2,4'-DDE	0.839	1.0	0.20	ug/l	1.00	0.169	67	45-125	3	30	*J*
2,4'-DDT	0.838	1.0	0.20	ug/l	1.00	ND	84	50-125	7	30	*J*
4,4'-DDD	0.702	1.0	0.30	ug/l	1.00	ND	70	50-125	7	30	*J*
4,4'-DDE	0.859	1.0	0.30	ug/l	1.00	0.0949	76	45-125	10	30	*J*
4,4'-DDT	0.854	1.0	0.30	ug/l	1.00	0.0456	81	50-125	16	30	*J*
Aldrin	0.648	0.050	0.015	ug/l	1.00	0.0647	58	35-120	0	30	
alpha-BHC	0.705	0.050	0.025	ug/l	1.00	0.105	60	40-120	7	30	
beta-BHC	0.711	0.10	0.040	ug/l	1.00	0.262	45	50-120	2	30	*M2*
delta-BHC	1.19	2.0	0.20	ug/l	1.00	0.313	88	50-120	15	30	*J*
Dieldrin	0.961	0.050	0.020	ug/l	1.00	0.139	82	50-120	1	30	
Endosulfan I	0.645	1.0	0.30	ug/l	1.00	ND	64	50-120	9	30	*J*
Endosulfan II	0.629	1.0	0.40	ug/l	1.00	ND	63	50-125	6	30	*J*
Endosulfan sulfate	0.921	2.0	0.50	ug/l	1.00	0.246	67	55-125	18	30	*J*
Endrin	0.822	1.0	0.30	ug/l	1.00	ND	82	50-120	10	30	*J*
Endrin aldehyde	ND	1.0	0.50	ug/l	1.00	ND		45-125		30	*M2*
Endrin ketone	0.727	1.0	0.40	ug/l	1.00	ND	73	50-125	2	30	*J*
gamma-BHC (Lindane)	0.718	1.0	0.30	ug/l	1.00	0.0905	63	40-120	8	30	*J*
Heptachlor	0.821	0.10	0.030	ug/l	1.00	0.561	26	40-120	3	30	*M2*
Heptachlor epoxide	0.702	0.050	0.025	ug/l	1.00	0.0459	66	50-120	15	30	
Methoxychlor	0.882	1.0	0.40	ug/l	1.00	0.0513	83	55-125	2	30	*J*
Surrogate: Decachlorobiphenyl	*0.905*			*ug/l*	*1.00*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.636*			*ug/l*	*1.00*		*64*	*35-120*			

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K12102 Extracted: 11/12/09											
Blank Analyzed: 11/19/2009 (9K12102-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/19/2009 (9K12102-BS1)											
Calcium	2.66	0.10	0.050	mg/l	2.50		107	85-115			
Magnesium	2.59	0.020	0.012	mg/l	2.50		104	85-115			
Potassium	5.55	0.50	0.37	mg/l	5.00		111	85-115			
Sodium	5.18	0.50	0.19	mg/l	5.00		104	85-115			
Matrix Spike Analyzed: 11/19/2009 (9K12102-MS1)						**Source: ISK1283-01**					
Calcium	94.9	0.10	0.050	mg/l	2.50	87.4	302	70-130			*MHA*
Magnesium	56.3	0.020	0.012	mg/l	2.50	51.1	209	70-130			*MHA*
Potassium	8.08	0.50	0.37	mg/l	5.00	2.64	109	70-130			
Sodium	92.7	0.50	0.19	mg/l	5.00	81.3	228	70-130			*MHA*
Matrix Spike Analyzed: 11/19/2009 (9K12102-MS2)						**Source: ISK1221-01**					
Calcium	133	0.10	0.050	mg/l	2.50	129	146	70-130			*MHA*
Magnesium	84.5	0.020	0.012	mg/l	2.50	78.9	223	70-130			*MHA*
Potassium	19.3	0.50	0.37	mg/l	5.00	13.8	111	70-130			
Sodium	638	0.50	0.19	mg/l	5.00	678	-805	70-130			*MHA*
Matrix Spike Dup Analyzed: 11/19/2009 (9K12102-MSD1)						**Source: ISK1283-01**					
Calcium	94.3	0.10	0.050	mg/l	2.50	87.4	278	70-130	1	20	*MHA*
Magnesium	56.4	0.020	0.012	mg/l	2.50	51.1	212	70-130	0	20	*MHA*
Potassium	8.04	0.50	0.37	mg/l	5.00	2.64	108	70-130	1	20	
Sodium	91.3	0.50	0.19	mg/l	5.00	81.3	201	70-130	1	20	*MHA*

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1221

Sampled: 11/10/09
Received: 11/11/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K11068 Extracted: 11/11/09											
Blank Analyzed: 11/11/2009 (9K11068-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	0.160	0.50	0.15	mg/l							*J*
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/11/2009 (9K11068-BS1)											
Chloride	4.90	0.50	0.25	mg/l	5.00		98	90-110			*M-3*
Fluoride	4.79	0.50	0.15	mg/l	5.00		96	90-110			
Nitrate-NO3	5.13	0.50	0.25	mg/l	5.00		103	90-110			
Sulfate	9.96	0.50	0.20	mg/l	10.0		100	90-110			*M-3*
Matrix Spike Analyzed: 11/11/2009 (9K11068-MS1)						**Source: ISK1115-01**					
Chloride	121	10	5.0	mg/l	50.0	78.9	85	80-120			
Fluoride	48.2	10	3.0	mg/l	50.0	3.54	89	80-120			
Nitrate-NO3	53.1	10	5.0	mg/l	50.0	ND	106	80-120			
Sulfate	271	10	4.0	mg/l	100	182	89	80-120			
Matrix Spike Analyzed: 11/11/2009 (9K11068-MS2)						**Source: ISK1119-01**					
Fluoride	5.57	1.0	0.30	mg/l	5.00	1.02	91	80-120			
Nitrate-NO3	14.0	1.0	0.50	mg/l	5.00	8.81	103	80-120			
Matrix Spike Dup Analyzed: 11/11/2009 (9K11068-MSD1)						**Source: ISK1115-01**					
Chloride	123	10	5.0	mg/l	50.0	78.9	88	80-120	1	20	
Fluoride	49.1	10	3.0	mg/l	50.0	3.54	91	80-120	2	20	
Nitrate-NO3	54.8	10	5.0	mg/l	50.0	ND	110	80-120	3	20	
Sulfate	270	10	4.0	mg/l	100	182	88	80-120	0	20	

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3200C
Report Number: ISK1221

Sampled: 11/10/09
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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K12076 Extracted: 11/12/09											
Duplicate Analyzed: 11/12/2009 (9K12076-DUP1)						**Source: ISK0560-01**					
pH	7.75	0.100	0.100	pH Units		7.84			1	5	*HFT*
Duplicate Analyzed: 11/12/2009 (9K12076-DUP2)						**Source: ISK1283-01**					
pH	7.77	0.100	0.100	pH Units		7.77			0	5	*HFT*
Batch: 9K13063 Extracted: 11/13/09											
Blank Analyzed: 11/13/2009 (9K13063-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/13/2009 (9K13063-BS1)											
Alkalinity as CaCO3	226	2.0	2.0	mg/l	236		96	90-110			
Duplicate Analyzed: 11/13/2009 (9K13063-DUP1)						**Source: ISK1176-01**					
Alkalinity as CaCO3	158	2.0	2.0	mg/l		160			1	20	
Bicarbonate Alkalinity as CaCO3	158	2.0	2.0	mg/l		160			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Batch: 9K16040 Extracted: 11/16/09											
Blank Analyzed: 11/16/2009 (9K16040-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K16040 Extracted: 11/16/09											
LCS Analyzed: 11/16/2009 (9K16040-BS1)											
Total Dissolved Solids	996	10	1.0	mg/l	1000		100	90-110			
Duplicate Analyzed: 11/16/2009 (9K16040-DUP1)						**Source: ISK1119-01**					
Total Dissolved Solids	527	10	1.0	mg/l		ND				10	
Batch: 9K17013 Extracted: 11/17/09											
Blank Analyzed: 11/17/2009 (9K17013-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 11/17/2009 (9K17013-BS1)											
Perchlorate	23.4	4.0	0.90	ug/l	25.0		94	85-115			
Matrix Spike Analyzed: 11/17/2009 (9K17013-MS1)						**Source: ISK0725-03**					
Perchlorate	68900	8000	1800	ug/l	10000	59600	93	80-120			
Matrix Spike Dup Analyzed: 11/17/2009 (9K17013-MSD1)						**Source: ISK0725-03**					
Perchlorate	69500	8000	1800	ug/l	10000	59600	99	80-120	1	20	

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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9320455 Extracted: 11/18/09											
Matrix Spike Dup Analyzed: 11/22/2009 (D9K140527001D)						**Source: ISK1221-01**					
Antimony	41	2	0.07	ug/L	40	0.14	102	85-115	6	20	
Cobalt	39.6	1	0.01	ug/L	40	0.62	97	85-120	1	20	
Arsenic	180	5	0.21	ug/L	40	150	86	85-117	7	20	
Copper	37.6	2	0.56	ug/L	40	2.8	87	85-119	2	20	
Barium	76.3	1	0.29	ug/L	40	36	100	85-118	4	20	
Lead	38	1	0.18	ug/L	40	1.6	91	85-118	3	20	
Beryllium	39.8	1	0.08	ug/L	40	ND	99	80-125	9	20	
Silver	34.6	5	0.015	ug/L	40	0.02	86	85-115	5	20	
Cadmium	38.1	1	0.04	ug/L	40	0.07	95	85-115	6	20	
Thallium	36.7	1	0.02	ug/L	40	0.061	92	85-118	3	20	
Chromium	43.6	2	0.5	ug/L	40	1.9	104	84-121	0	20	
Uranium	47.5	1	0.02	ug/L	40	6	104	85-119	2	20	
Molybdenum	71.9	2	0.14	ug/L	40	30	106	85-119	2	20	
Nickel	38.4	2	0.3	ug/L	40	2.4	90	85-119	2	20	
Selenium	43	5	0.7	ug/L	40	ND	107	77-122	9	20	
Vanadium	55	5	0.14	ug/L	40	11	109	85-120	2	20	
Zinc	42.1	10	2	ug/L	40	5.3	92	83-122	5	20	
Matrix Spike Analyzed: 11/22/2009 (D9K140527001S)						**Source: ISK1221-01**					
Antimony	43.5	2	0.07	ug/L	40	0.14	108	85-115	108	85	
Cobalt	40.1	1	0.01	ug/L	40	0.62	99	85-120	99	85	
Arsenic	192	5	0.21	ug/L	40	150	117	85-117	117	85	
Copper	38.2	2	0.56	ug/L	40	2.8	88	85-119	88	85	
Barium	79.4	1	0.29	ug/L	40	36	108	85-118	108	85	
Lead	39	1	0.18	ug/L	40	1.6	94	85-118	94	85	
Beryllium	43.6	1	0.08	ug/L	40	ND	109	80-125	109	80	
Silver	36.2	5	0.015	ug/L	40	0.02	90	85-115	90	85	
Cadmium	40.4	1	0.04	ug/L	40	0.07	101	85-115	101	85	
Thallium	37.7	1	0.02	ug/L	40	0.061	94	85-118	94	85	
Chromium	43.7	2	0.5	ug/L	40	1.9	105	84-121	105	84	
Uranium	48.6	1	0.02	ug/L	40	6	106	85-119	106	85	
Molybdenum	73.3	2	0.14	ug/L	40	30	109	85-119	109	85	
Nickel	39	2	0.3	ug/L	40	2.4	92	85-119	92	85	
Selenium	47.2	5	0.7	ug/L	40	ND	118	77-122	118	77	
Vanadium	56	5	0.14	ug/L	40	11	111	85-120	111	85	
Zinc	44.1	10	2	ug/L	40	5.3	97	83-122	97	83	

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3200C
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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9320455 Extracted: 11/18/09											
Blank Analyzed: 11/22/2009 (D9K160000455B)						**Source:**					
Antimony	0.18	2	0.07	ug/L				-			*B*
Cobalt	ND	1	0.01	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Silver	0.022	5	0.015	ug/L				-			*B*
Cadmium	ND	1	0.04	ug/L				-			
Thallium	0.025	1	0.02	ug/L				-			*B*
Chromium	ND	2	0.5	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/22/2009 (D9K160000455C)						**Source:**					
Antimony	41.1	2	0.07	ug/L	40		103	85-115	103	85	
Cobalt	42	1	0.01	ug/L	40		105	85-120	105	85	
Arsenic	39.9	5	0.21	ug/L	40		100	85-117	100	85	
Copper	41.1	2	0.56	ug/L	40		103	85-119	103	85	
Barium	42.5	1	0.29	ug/L	40		106	85-118	106	85	
Lead	42.3	1	0.18	ug/L	40		106	85-118	106	85	
Beryllium	40.4	1	0.08	ug/L	40		101	80-125	101	80	
Silver	42.6	5	0.015	ug/L	40		107	85-115	107	85	
Cadmium	40.8	1	0.04	ug/L	40		102	85-115	102	85	
Thallium	42	1	0.02	ug/L	40		105	85-118	105	85	
Chromium	43.2	2	0.5	ug/L	40		108	84-121	108	84	
Uranium	43.7	1	0.02	ug/L	40		109	85-119	109	85	
Molybdenum	42.4	2	0.14	ug/L	40		106	85-119	106	85	
Nickel	41.4	2	0.3	ug/L	40		104	85-119	104	85	
Selenium	39.4	5	0.7	ug/L	40		98	77-122	98	77	
Vanadium	42	5	0.14	ug/L	40		105	85-120	105	85	
Zinc	41.5	10	2	ug/L	40		104	83-122	104	83	

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3200C
Report Number: ISK1221

Sampled: 11/10/09
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METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9322262 Extracted: 11/19/09											
Matrix Spike Dup Analyzed: 11/19/2009 (D9K140527001D)						**Source: ISK1221-01**					
Mercury	0.00455	0.0002	0.000027	mg/L	0.005	ND	91	88-111	3	10	
Matrix Spike Analyzed: 11/19/2009 (D9K140527001S)						**Source: ISK1221-01**					
Mercury	0.00443	0.0002	0.000027	mg/L	0.005	ND	89	88-111	89	88	
Blank Analyzed: 11/19/2009 (D9K180000262B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/19/2009 (D9K180000262C)						**Source:**					
Mercury	0.00489	0.0002	0.000027	mg/L	0.005		98	88-111	98	88	

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/10/09
San Diego, CA 92106	Report Number:	ISK1221	Received: 11/11/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

B	Estimated result. Result is less than RL and greater than or equal to the IDL.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
R-10	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the lower value was reported due to apparent chromatographic problems.
RL1	Reporting limit raised due to sample matrix effects.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/10/09
San Diego, CA 92106	Report Number:	ISK1221	Received: 11/11/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
Level 4	Water		
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISK1221-01, ISK1221-02, ISK1221-03, ISK1221-04

Method Performed: SW846 7470A
Samples: ISK1221-01, ISK1221-02, ISK1221-03, ISK1221-04

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

ISK 1221

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/10/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___ W ___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEXD-Qnty	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
B-16-20091110	various	11/10/09	0840	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
AA-MW-25-20091110	various		0945	4°C		13		X	X	X		X	X	X	X	X	X					X	X	
MC-MW-30-20091110	various		1120	4°C		13		X	X	X		X	X	X	X	X	X					X	X	
MC-MW-29-20091110	various		1300	4°C		13		X	X	X		X	X	X	X	X	X					X	X	
FB-20091110	VOA		0830	4°C		3		X															X	
TB-20091110	VOA		1445	4°C		3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

11-11-09
10:30

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: (Y) N on ice: (Y) N (CS)
temperature: 2.4

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/10/09 1505		11/10 TA	11/10/09 1505
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	TA	11/10/09 1600 FedEx	Van Bandt	11/11/09 1125	TA/INV.
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

(SR) COOLED OK

#180

27.9

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/12/09
Received: 11/13/09
Revised: 12/28/09 13:22

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 1°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

Revised report to provide J flag data for metals by 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISK1455-01	MC-MW-9-20091112	Water
ISK1455-02	MC-MW-11-20091112	Water
ISK1455-03	FB-20091112	Water
ISK1455-04	TB-20091112	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K25044	280	2000	**44000**	1000	11/25/09	11/26/09	
Chlorobenzene	EPA 8260B	9K25044	360	2000	**56000**	1000	11/25/09	11/26/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*86 %*				
Surrogate: Dibromofluoromethane (80-120%)					*93 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				
Sample ID: ISK1455-01RE1 (MC-MW-9-20091112 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K25044	54	1000	ND	200	11/25/09	11/26/09	
Bromochloromethane	EPA 8260B	9K25044	80	1000	ND	200	11/25/09	11/26/09	
Bromodichloromethane	EPA 8260B	9K25044	60	400	ND	200	11/25/09	11/26/09	
Bromoform	EPA 8260B	9K25044	80	1000	ND	200	11/25/09	11/26/09	
Bromomethane	EPA 8260B	9K25044	84	1000	ND	200	11/25/09	11/26/09	
n-Butylbenzene	EPA 8260B	9K25044	74	1000	ND	200	11/25/09	11/26/09	
sec-Butylbenzene	EPA 8260B	9K25044	50	1000	ND	200	11/25/09	11/26/09	
tert-Butylbenzene	EPA 8260B	9K25044	44	1000	ND	200	11/25/09	11/26/09	
Carbon tetrachloride	EPA 8260B	9K25044	56	1000	**1800**	200	11/25/09	11/26/09	
Chloroethane	EPA 8260B	9K25044	80	1000	ND	200	11/25/09	11/26/09	
Chloroform	EPA 8260B	9K25044	66	400	**7400**	200	11/25/09	11/26/09	
Chloromethane	EPA 8260B	9K25044	80	1000	ND	200	11/25/09	11/26/09	
2-Chlorotoluene	EPA 8260B	9K25044	56	1000	ND	200	11/25/09	11/26/09	
4-Chlorotoluene	EPA 8260B	9K25044	58	1000	ND	200	11/25/09	11/26/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K25044	190	1000	ND	200	11/25/09	11/26/09	
Dibromochloromethane	EPA 8260B	9K25044	80	400	ND	200	11/25/09	11/26/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K25044	80	400	ND	200	11/25/09	11/26/09	
Dibromomethane	EPA 8260B	9K25044	72	400	ND	200	11/25/09	11/26/09	
1,2-Dichlorobenzene	EPA 8260B	9K25044	64	400	**970**	200	11/25/09	11/26/09	
1,3-Dichlorobenzene	EPA 8260B	9K25044	70	400	ND	200	11/25/09	11/26/09	
1,4-Dichlorobenzene	EPA 8260B	9K25044	74	400	**1400**	200	11/25/09	11/26/09	
Dichlorodifluoromethane	EPA 8260B	9K25044	52	1000	ND	200	11/25/09	11/26/09	
1,1-Dichloroethane	EPA 8260B	9K25044	80	400	ND	200	11/25/09	11/26/09	
1,2-Dichloroethane	EPA 8260B	9K25044	56	400	ND	200	11/25/09	11/26/09	
1,1-Dichloroethene	EPA 8260B	9K25044	84	1000	ND	200	11/25/09	11/26/09	
cis-1,2-Dichloroethene	EPA 8260B	9K25044	64	400	ND	200	11/25/09	11/26/09	
trans-1,2-Dichloroethene	EPA 8260B	9K25044	60	400	ND	200	11/25/09	11/26/09	
1,2-Dichloropropane	EPA 8260B	9K25044	70	400	ND	200	11/25/09	11/26/09	
1,3-Dichloropropane	EPA 8260B	9K25044	64	400	ND	200	11/25/09	11/26/09	
2,2-Dichloropropane	EPA 8260B	9K25044	68	400	ND	200	11/25/09	11/26/09	
cis-1,3-Dichloropropene	EPA 8260B	9K25044	44	400	ND	200	11/25/09	11/26/09	
trans-1,3-Dichloropropene	EPA 8260B	9K25044	64	400	ND	200	11/25/09	11/26/09	
1,1-Dichloropropene	EPA 8260B	9K25044	56	400	ND	200	11/25/09	11/26/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01RE1 (MC-MW-9-20091112 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K25044	50	400	ND	200	11/25/09	11/26/09	
Hexachlorobutadiene	EPA 8260B	9K25044	76	1000	ND	200	11/25/09	11/26/09	
Isopropylbenzene	EPA 8260B	9K25044	50	400	ND	200	11/25/09	11/26/09	
p-Isopropyltoluene	EPA 8260B	9K25044	56	400	ND	200	11/25/09	11/26/09	
Methylene chloride	EPA 8260B	9K25044	190	1000	ND	200	11/25/09	11/26/09	
Naphthalene	EPA 8260B	9K25044	82	1000	ND	200	11/25/09	11/26/09	
n-Propylbenzene	EPA 8260B	9K25044	54	400	ND	200	11/25/09	11/26/09	
Styrene	EPA 8260B	9K25044	40	400	ND	200	11/25/09	11/26/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K25044	54	1000	ND	200	11/25/09	11/26/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K25044	60	400	ND	200	11/25/09	11/26/09	
Tetrachloroethene	EPA 8260B	9K25044	64	400	ND	200	11/25/09	11/26/09	
Toluene	EPA 8260B	9K25044	72	400	ND	200	11/25/09	11/26/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K25044	60	1000	ND	200	11/25/09	11/26/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K25044	96	1000	ND	200	11/25/09	11/26/09	
1,1,1-Trichloroethane	EPA 8260B	9K25044	60	400	ND	200	11/25/09	11/26/09	
1,1,2-Trichloroethane	EPA 8260B	9K25044	60	400	ND	200	11/25/09	11/26/09	
Trichloroethene	EPA 8260B	9K25044	52	400	ND	200	11/25/09	11/26/09	
Trichlorofluoromethane	EPA 8260B	9K25044	68	1000	ND	200	11/25/09	11/26/09	
1,2,3-Trichloropropane	EPA 8260B	9K25044	80	2000	ND	200	11/25/09	11/26/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K25044	46	400	ND	200	11/25/09	11/26/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K25044	52	400	ND	200	11/25/09	11/26/09	
Vinyl chloride	EPA 8260B	9K25044	80	1000	ND	200	11/25/09	11/26/09	
m,p-Xylenes	EPA 8260B	9K25044	120	400	ND	200	11/25/09	11/26/09	
o-Xylene	EPA 8260B	9K25044	60	400	ND	200	11/25/09	11/26/09	
Dimethyl disulfide	EPA 8260B	9K25044	100	400	ND	200	11/25/09	11/26/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*89 %*				
Surrogate: Dibromofluoromethane (80-120%)					*95 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water)									
Reporting Units: ug/l									
Chlorobenzene	EPA 8260B	9K25044	720	4000	**140000**	2000	11/25/09	11/26/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*87 %*				
Surrogate: Dibromofluoromethane (80-120%)					*94 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				
Sample ID: ISK1455-02RE1 (MC-MW-11-20091112 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K25044	110	800	**22000**	400	11/25/09	11/26/09	
Bromobenzene	EPA 8260B	9K25044	110	2000	ND	400	11/25/09	11/26/09	
Bromochloromethane	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
Bromodichloromethane	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
Bromoform	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
Bromomethane	EPA 8260B	9K25044	170	2000	ND	400	11/25/09	11/26/09	
n-Butylbenzene	EPA 8260B	9K25044	150	2000	ND	400	11/25/09	11/26/09	
sec-Butylbenzene	EPA 8260B	9K25044	100	2000	ND	400	11/25/09	11/26/09	
tert-Butylbenzene	EPA 8260B	9K25044	88	2000	ND	400	11/25/09	11/26/09	
Carbon tetrachloride	EPA 8260B	9K25044	110	2000	**210**	400	11/25/09	11/26/09	J
Chloroethane	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
Chloroform	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
Chloromethane	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
2-Chlorotoluene	EPA 8260B	9K25044	110	2000	ND	400	11/25/09	11/26/09	
4-Chlorotoluene	EPA 8260B	9K25044	120	2000	ND	400	11/25/09	11/26/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K25044	390	2000	ND	400	11/25/09	11/26/09	
Dibromochloromethane	EPA 8260B	9K25044	160	800	ND	400	11/25/09	11/26/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K25044	160	800	ND	400	11/25/09	11/26/09	
Dibromomethane	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
1,2-Dichlorobenzene	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
1,3-Dichlorobenzene	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
1,4-Dichlorobenzene	EPA 8260B	9K25044	150	800	ND	400	11/25/09	11/26/09	
Dichlorodifluoromethane	EPA 8260B	9K25044	100	2000	ND	400	11/25/09	11/26/09	
1,1-Dichloroethane	EPA 8260B	9K25044	160	800	ND	400	11/25/09	11/26/09	
1,2-Dichloroethane	EPA 8260B	9K25044	110	800	ND	400	11/25/09	11/26/09	
1,1-Dichloroethene	EPA 8260B	9K25044	170	2000	ND	400	11/25/09	11/26/09	
cis-1,2-Dichloroethene	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
trans-1,2-Dichloroethene	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
1,2-Dichloropropane	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
1,3-Dichloropropane	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
2,2-Dichloropropane	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
cis-1,3-Dichloropropene	EPA 8260B	9K25044	88	800	ND	400	11/25/09	11/26/09	
trans-1,3-Dichloropropene	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
1,1-Dichloropropene	EPA 8260B	9K25044	110	800	ND	400	11/25/09	11/26/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-02RE1 (MC-MW-11-20091112 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K25044	100	800	ND	400	11/25/09	11/26/09	
Hexachlorobutadiene	EPA 8260B	9K25044	150	2000	ND	400	11/25/09	11/26/09	
Isopropylbenzene	EPA 8260B	9K25044	100	800	ND	400	11/25/09	11/26/09	
p-Isopropyltoluene	EPA 8260B	9K25044	110	800	ND	400	11/25/09	11/26/09	
Methylene chloride	EPA 8260B	9K25044	380	2000	ND	400	11/25/09	11/26/09	
Naphthalene	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
n-Propylbenzene	EPA 8260B	9K25044	110	800	ND	400	11/25/09	11/26/09	
Styrene	EPA 8260B	9K25044	80	800	ND	400	11/25/09	11/26/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K25044	110	2000	ND	400	11/25/09	11/26/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
Tetrachloroethene	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
Toluene	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K25044	120	2000	ND	400	11/25/09	11/26/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K25044	190	2000	ND	400	11/25/09	11/26/09	
1,1,1-Trichloroethane	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
1,1,2-Trichloroethane	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
Trichloroethene	EPA 8260B	9K25044	100	800	ND	400	11/25/09	11/26/09	
Trichlorofluoromethane	EPA 8260B	9K25044	140	2000	ND	400	11/25/09	11/26/09	
1,2,3-Trichloropropane	EPA 8260B	9K25044	160	4000	ND	400	11/25/09	11/26/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K25044	92	800	ND	400	11/25/09	11/26/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K25044	100	800	ND	400	11/25/09	11/26/09	
Vinyl chloride	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
m,p-Xylenes	EPA 8260B	9K25044	240	800	ND	400	11/25/09	11/26/09	
o-Xylene	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
Dimethyl disulfide	EPA 8260B	9K25044	200	800	ND	400	11/25/09	11/26/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*89 %*				
Surrogate: Dibromofluoromethane (80-120%)					*95 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-03 (FB-20091112 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K25044	110	800	ND	400	11/25/09	11/26/09	
Bromobenzene	EPA 8260B	9K25044	110	2000	ND	400	11/25/09	11/26/09	
Bromochloromethane	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
Bromodichloromethane	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
Bromoform	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
Bromomethane	EPA 8260B	9K25044	170	2000	ND	400	11/25/09	11/26/09	
n-Butylbenzene	EPA 8260B	9K25044	150	2000	ND	400	11/25/09	11/26/09	
sec-Butylbenzene	EPA 8260B	9K25044	100	2000	ND	400	11/25/09	11/26/09	
tert-Butylbenzene	EPA 8260B	9K25044	88	2000	ND	400	11/25/09	11/26/09	
Carbon tetrachloride	EPA 8260B	9K25044	110	2000	ND	400	11/25/09	11/26/09	
Chlorobenzene	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
Chloroethane	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
Chloroform	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
Chloromethane	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
2-Chlorotoluene	EPA 8260B	9K25044	110	2000	ND	400	11/25/09	11/26/09	
4-Chlorotoluene	EPA 8260B	9K25044	120	2000	ND	400	11/25/09	11/26/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K25044	390	2000	ND	400	11/25/09	11/26/09	
Dibromochloromethane	EPA 8260B	9K25044	160	800	ND	400	11/25/09	11/26/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K25044	160	800	ND	400	11/25/09	11/26/09	
Dibromomethane	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
1,2-Dichlorobenzene	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
1,3-Dichlorobenzene	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
1,4-Dichlorobenzene	EPA 8260B	9K25044	150	800	ND	400	11/25/09	11/26/09	
Dichlorodifluoromethane	EPA 8260B	9K25044	100	2000	ND	400	11/25/09	11/26/09	
1,1-Dichloroethane	EPA 8260B	9K25044	160	800	ND	400	11/25/09	11/26/09	
1,2-Dichloroethane	EPA 8260B	9K25044	110	800	ND	400	11/25/09	11/26/09	
1,1-Dichloroethene	EPA 8260B	9K25044	170	2000	ND	400	11/25/09	11/26/09	
cis-1,2-Dichloroethene	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
trans-1,2-Dichloroethene	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
1,2-Dichloropropane	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
1,3-Dichloropropane	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
2,2-Dichloropropane	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
cis-1,3-Dichloropropene	EPA 8260B	9K25044	88	800	ND	400	11/25/09	11/26/09	
trans-1,3-Dichloropropene	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
1,1-Dichloropropene	EPA 8260B	9K25044	110	800	ND	400	11/25/09	11/26/09	
Ethylbenzene	EPA 8260B	9K25044	100	800	ND	400	11/25/09	11/26/09	
Hexachlorobutadiene	EPA 8260B	9K25044	150	2000	ND	400	11/25/09	11/26/09	
Isopropylbenzene	EPA 8260B	9K25044	100	800	ND	400	11/25/09	11/26/09	
p-Isopropyltoluene	EPA 8260B	9K25044	110	800	ND	400	11/25/09	11/26/09	
Methylene chloride	EPA 8260B	9K25044	380	2000	ND	400	11/25/09	11/26/09	
Naphthalene	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-03 (FB-20091112 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K25044	110	800	ND	400	11/25/09	11/26/09	
Styrene	EPA 8260B	9K25044	80	800	ND	400	11/25/09	11/26/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K25044	110	2000	ND	400	11/25/09	11/26/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
Tetrachloroethene	EPA 8260B	9K25044	130	800	ND	400	11/25/09	11/26/09	
Toluene	EPA 8260B	9K25044	140	800	ND	400	11/25/09	11/26/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K25044	120	2000	ND	400	11/25/09	11/26/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K25044	190	2000	ND	400	11/25/09	11/26/09	
1,1,1-Trichloroethane	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
1,1,2-Trichloroethane	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
Trichloroethene	EPA 8260B	9K25044	100	800	ND	400	11/25/09	11/26/09	
Trichlorofluoromethane	EPA 8260B	9K25044	140	2000	ND	400	11/25/09	11/26/09	
1,2,3-Trichloropropane	EPA 8260B	9K25044	160	4000	ND	400	11/25/09	11/26/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K25044	92	800	ND	400	11/25/09	11/26/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K25044	100	800	ND	400	11/25/09	11/26/09	
Vinyl chloride	EPA 8260B	9K25044	160	2000	ND	400	11/25/09	11/26/09	
m,p-Xylenes	EPA 8260B	9K25044	240	800	ND	400	11/25/09	11/26/09	
o-Xylene	EPA 8260B	9K25044	120	800	ND	400	11/25/09	11/26/09	
Dimethyl disulfide	EPA 8260B	9K25044	200	800	ND	400	11/25/09	11/26/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*87 %*				
Surrogate: Dibromofluoromethane (80-120%)					*96 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-04 (TB-20091112 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K26002	0.28	2.0	ND	1	11/26/09	11/26/09	
Bromobenzene	EPA 8260B	9K26002	0.27	5.0	ND	1	11/26/09	11/26/09	
Bromochloromethane	EPA 8260B	9K26002	0.40	5.0	ND	1	11/26/09	11/26/09	
Bromodichloromethane	EPA 8260B	9K26002	0.30	2.0	ND	1	11/26/09	11/26/09	
Bromoform	EPA 8260B	9K26002	0.40	5.0	ND	1	11/26/09	11/26/09	
Bromomethane	EPA 8260B	9K26002	0.42	5.0	ND	1	11/26/09	11/26/09	
n-Butylbenzene	EPA 8260B	9K26002	0.37	5.0	ND	1	11/26/09	11/26/09	
sec-Butylbenzene	EPA 8260B	9K26002	0.25	5.0	ND	1	11/26/09	11/26/09	
tert-Butylbenzene	EPA 8260B	9K26002	0.22	5.0	ND	1	11/26/09	11/26/09	
Carbon tetrachloride	EPA 8260B	9K26002	0.28	5.0	ND	1	11/26/09	11/26/09	
Chlorobenzene	EPA 8260B	9K26002	0.36	2.0	ND	1	11/26/09	11/26/09	
Chloroethane	EPA 8260B	9K26002	0.40	5.0	ND	1	11/26/09	11/26/09	
Chloroform	EPA 8260B	9K26002	0.33	2.0	ND	1	11/26/09	11/26/09	
Chloromethane	EPA 8260B	9K26002	0.40	5.0	ND	1	11/26/09	11/26/09	
2-Chlorotoluene	EPA 8260B	9K26002	0.28	5.0	ND	1	11/26/09	11/26/09	
4-Chlorotoluene	EPA 8260B	9K26002	0.29	5.0	ND	1	11/26/09	11/26/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K26002	0.97	5.0	ND	1	11/26/09	11/26/09	
Dibromochloromethane	EPA 8260B	9K26002	0.40	2.0	ND	1	11/26/09	11/26/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K26002	0.40	2.0	ND	1	11/26/09	11/26/09	
Dibromomethane	EPA 8260B	9K26002	0.36	2.0	ND	1	11/26/09	11/26/09	
1,2-Dichlorobenzene	EPA 8260B	9K26002	0.32	2.0	ND	1	11/26/09	11/26/09	
1,3-Dichlorobenzene	EPA 8260B	9K26002	0.35	2.0	ND	1	11/26/09	11/26/09	
1,4-Dichlorobenzene	EPA 8260B	9K26002	0.37	2.0	ND	1	11/26/09	11/26/09	
Dichlorodifluoromethane	EPA 8260B	9K26002	0.26	5.0	ND	1	11/26/09	11/26/09	
1,1-Dichloroethane	EPA 8260B	9K26002	0.40	2.0	ND	1	11/26/09	11/26/09	
1,2-Dichloroethane	EPA 8260B	9K26002	0.28	2.0	ND	1	11/26/09	11/26/09	
1,1-Dichloroethene	EPA 8260B	9K26002	0.42	5.0	ND	1	11/26/09	11/26/09	
cis-1,2-Dichloroethene	EPA 8260B	9K26002	0.32	2.0	ND	1	11/26/09	11/26/09	
trans-1,2-Dichloroethene	EPA 8260B	9K26002	0.30	2.0	ND	1	11/26/09	11/26/09	
1,2-Dichloropropane	EPA 8260B	9K26002	0.35	2.0	ND	1	11/26/09	11/26/09	
1,3-Dichloropropane	EPA 8260B	9K26002	0.32	2.0	ND	1	11/26/09	11/26/09	
2,2-Dichloropropane	EPA 8260B	9K26002	0.34	2.0	ND	1	11/26/09	11/26/09	
cis-1,3-Dichloropropene	EPA 8260B	9K26002	0.22	2.0	ND	1	11/26/09	11/26/09	
trans-1,3-Dichloropropene	EPA 8260B	9K26002	0.32	2.0	ND	1	11/26/09	11/26/09	
1,1-Dichloropropene	EPA 8260B	9K26002	0.28	2.0	ND	1	11/26/09	11/26/09	
Ethylbenzene	EPA 8260B	9K26002	0.25	2.0	ND	1	11/26/09	11/26/09	
Hexachlorobutadiene	EPA 8260B	9K26002	0.38	5.0	ND	1	11/26/09	11/26/09	
Isopropylbenzene	EPA 8260B	9K26002	0.25	2.0	ND	1	11/26/09	11/26/09	
p-Isopropyltoluene	EPA 8260B	9K26002	0.28	2.0	ND	1	11/26/09	11/26/09	
Methylene chloride	EPA 8260B	9K26002	0.95	5.0	ND	1	11/26/09	11/26/09	
Naphthalene	EPA 8260B	9K26002	0.41	5.0	ND	1	11/26/09	11/26/09	

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Project Manager

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-04 (TB-20091112 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K26002	0.27	2.0	ND	1	11/26/09	11/26/09	
Styrene	EPA 8260B	9K26002	0.20	2.0	ND	1	11/26/09	11/26/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K26002	0.27	5.0	ND	1	11/26/09	11/26/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K26002	0.30	2.0	ND	1	11/26/09	11/26/09	
Tetrachloroethene	EPA 8260B	9K26002	0.32	2.0	ND	1	11/26/09	11/26/09	
Toluene	EPA 8260B	9K26002	0.36	2.0	ND	1	11/26/09	11/26/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K26002	0.30	5.0	ND	1	11/26/09	11/26/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K26002	0.48	5.0	ND	1	11/26/09	11/26/09	
1,1,1-Trichloroethane	EPA 8260B	9K26002	0.30	2.0	ND	1	11/26/09	11/26/09	
1,1,2-Trichloroethane	EPA 8260B	9K26002	0.30	2.0	ND	1	11/26/09	11/26/09	
Trichloroethene	EPA 8260B	9K26002	0.26	2.0	ND	1	11/26/09	11/26/09	
Trichlorofluoromethane	EPA 8260B	9K26002	0.34	5.0	ND	1	11/26/09	11/26/09	
1,2,3-Trichloropropane	EPA 8260B	9K26002	0.40	10	ND	1	11/26/09	11/26/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K26002	0.23	2.0	ND	1	11/26/09	11/26/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K26002	0.26	2.0	ND	1	11/26/09	11/26/09	
Vinyl chloride	EPA 8260B	9K26002	0.40	5.0	ND	1	11/26/09	11/26/09	
m,p-Xylenes	EPA 8260B	9K26002	0.60	2.0	ND	1	11/26/09	11/26/09	
o-Xylene	EPA 8260B	9K26002	0.30	2.0	ND	1	11/26/09	11/26/09	
Dimethyl disulfide	EPA 8260B	9K26002	0.50	2.0	ND	1	11/26/09	11/26/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*89 %*				
Surrogate: Dibromofluoromethane (80-120%)					*92 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Acenaphthylene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Aniline	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Anthracene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzidine	EPA 8270C	9K15038	9.5	19	ND	0.948	11/15/09	11/17/09	
Benzo(a)anthracene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(a)pyrene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(b)fluoranthene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(g,h,i)perylene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(k)fluoranthene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzoic acid	EPA 8270C	9K15038	9.5	19	ND	0.948	11/15/09	11/17/09	
Benzyl alcohol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Butyl benzyl phthalate	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
4-Chloro-3-methylphenol	EPA 8270C	9K15038	2.4	19	ND	0.948	11/15/09	11/17/09	
4-Chloroaniline	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K15038	3.8	47	ND	0.948	11/15/09	11/17/09	
2-Chloronaphthalene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Chlorophenol	EPA 8270C	9K15038	2.8	9.5	**26**	0.948	11/15/09	11/17/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Chrysene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Dibenz(a,h)anthracene	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
Dibenzofuran	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Di-n-butyl phthalate	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
1,3-Dichlorobenzene	EPA 8270C	9K15038	2.8	9.5	**21**	0.948	11/15/09	11/17/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K15038	7.1	19	ND	0.948	11/15/09	11/17/09	
2,4-Dichlorophenol	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Diethyl phthalate	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
2,4-Dimethylphenol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Dimethyl phthalate	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
2,4-Dinitrophenol	EPA 8270C	9K15038	7.6	19	ND	0.948	11/15/09	11/17/09	
2,4-Dinitrotoluene	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
2,6-Dinitrotoluene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Di-n-octyl phthalate	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K15038	2.4	19	ND	0.948	11/15/09	11/17/09	
Fluoranthene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Fluorene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water) - cont.									
Reporting Units: ug/l									
Hexachlorobenzene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorobutadiene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorocyclopentadiene	EPA 8270C	9K15038	4.7	19	ND	0.948	11/15/09	11/17/09	
Hexachloroethane	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Isophorone	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Methylnaphthalene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
2-Methylphenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
4-Methylphenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Naphthalene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Nitroaniline	EPA 8270C	9K15038	1.9	19	ND	0.948	11/15/09	11/17/09	
3-Nitroaniline	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
4-Nitroaniline	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
Nitrobenzene	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
2-Nitrophenol	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
4-Nitrophenol	EPA 8270C	9K15038	5.2	19	ND	0.948	11/15/09	11/17/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
N-Nitrosodiphenylamine	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Pentachlorophenol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Phenanthrene	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Phenol	EPA 8270C	9K15038	1.9	9.5	**12**	0.948	11/15/09	11/17/09	
Pyrene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K15038	2.4	9.5	**6.1**	0.948	11/15/09	11/17/09	J
2,4,5-Trichlorophenol	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
2,4,6-Trichlorophenol	EPA 8270C	9K15038	4.3	19	ND	0.948	11/15/09	11/17/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*76 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*76 %*				
Surrogate: 2-Fluorophenol (30-120%)					*54 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*71 %*				
Surrogate: Phenol-d6 (35-120%)					*55 %*				
Surrogate: Terphenyl-d14 (50-125%)					*110 %*				

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Project Manager

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01RE1 (MC-MW-9-20091112 - Water) - cont.									
Reporting Units: ug/l									
1,2-Dichlorobenzene	EPA 8270C	9K15038	28	95	**540**	9.48	11/15/09	11/19/09	
1,4-Dichlorobenzene	EPA 8270C	9K15038	24	95	**760**	9.48	11/15/09	11/19/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*73 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*79 %*				
Surrogate: 2-Fluorophenol (30-120%)					*53 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*72 %*				
Surrogate: Phenol-d6 (35-120%)					*57 %*				
Surrogate: Terphenyl-d14 (50-125%)					*101 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Acenaphthylene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Aniline	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Anthracene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzidine	EPA 8270C	9K15038	9.5	19	ND	0.948	11/15/09	11/17/09	
Benzo(a)anthracene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(a)pyrene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(b)fluoranthene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(g,h,i)perylene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Benzo(k)fluoranthene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Benzoic acid	EPA 8270C	9K15038	9.5	19	ND	0.948	11/15/09	11/17/09	
Benzyl alcohol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Butyl benzyl phthalate	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
4-Chloro-3-methylphenol	EPA 8270C	9K15038	2.4	19	ND	0.948	11/15/09	11/17/09	
4-Chloroaniline	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K15038	3.8	47	ND	0.948	11/15/09	11/17/09	
2-Chloronaphthalene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Chlorophenol	EPA 8270C	9K15038	2.8	9.5	**12**	0.948	11/15/09	11/17/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Chrysene	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
Dibenz(a,h)anthracene	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
Dibenzofuran	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Di-n-butyl phthalate	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
1,2-Dichlorobenzene	EPA 8270C	9K15038	2.8	9.5	**19**	0.948	11/15/09	11/17/09	
1,3-Dichlorobenzene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
1,4-Dichlorobenzene	EPA 8270C	9K15038	2.4	9.5	**52**	0.948	11/15/09	11/17/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K15038	7.1	19	ND	0.948	11/15/09	11/17/09	
2,4-Dichlorophenol	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Diethyl phthalate	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
2,4-Dimethylphenol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Dimethyl phthalate	EPA 8270C	9K15038	2.4	9.5	ND	0.948	11/15/09	11/17/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
2,4-Dinitrophenol	EPA 8270C	9K15038	7.6	19	ND	0.948	11/15/09	11/17/09	
2,4-Dinitrotoluene	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
2,6-Dinitrotoluene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Di-n-octyl phthalate	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K15038	2.4	19	ND	0.948	11/15/09	11/17/09	

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Fluorene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorobenzene	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorobutadiene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
Hexachlorocyclopentadiene	EPA 8270C	9K15038	4.7	19	ND	0.948	11/15/09	11/17/09	
Hexachloroethane	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Isophorone	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
2-Methylnaphthalene	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
2-Methylphenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
4-Methylphenol	EPA 8270C	9K15038	2.8	9.5	ND	0.948	11/15/09	11/17/09	
Naphthalene	EPA 8270C	9K15038	2.8	9.5	**4.0**	0.948	11/15/09	11/17/09	J
2-Nitroaniline	EPA 8270C	9K15038	1.9	19	ND	0.948	11/15/09	11/17/09	
3-Nitroaniline	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
4-Nitroaniline	EPA 8270C	9K15038	3.8	19	ND	0.948	11/15/09	11/17/09	
Nitrobenzene	EPA 8270C	9K15038	2.8	19	ND	0.948	11/15/09	11/17/09	
2-Nitrophenol	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
4-Nitrophenol	EPA 8270C	9K15038	5.2	19	ND	0.948	11/15/09	11/17/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
N-Nitrosodiphenylamine	EPA 8270C	9K15038	1.9	9.5	ND	0.948	11/15/09	11/17/09	
Pentachlorophenol	EPA 8270C	9K15038	3.3	19	ND	0.948	11/15/09	11/17/09	
Phenanthrene	EPA 8270C	9K15038	3.3	9.5	ND	0.948	11/15/09	11/17/09	
Phenol	EPA 8270C	9K15038	1.9	9.5	**7.0**	0.948	11/15/09	11/17/09	J
Pyrene	EPA 8270C	9K15038	3.8	9.5	ND	0.948	11/15/09	11/17/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K15038	2.4	9.5	**5.7**	0.948	11/15/09	11/17/09	J
2,4,5-Trichlorophenol	EPA 8270C	9K15038	2.8	19	**3.5**	0.948	11/15/09	11/17/09	J
2,4,6-Trichlorophenol	EPA 8270C	9K15038	4.3	19	ND	0.948	11/15/09	11/17/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*83 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*79 %*				
Surrogate: 2-Fluorophenol (30-120%)					*56 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*76 %*				
Surrogate: Phenol-d6 (35-120%)					*60 %*				
Surrogate: Terphenyl-d14 (50-125%)					*93 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
2,4'-DDE	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
2,4'-DDT	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDD	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDE	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDT	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Aldrin	EPA 3510C/8081A	9K17047	0.0015	0.0050	ND	1	11/17/09	11/19/09	
alpha-BHC	EPA 3510C/8081A	9K17047	0.0025	0.0050	**0.16**	1	11/17/09	11/19/09	
beta-BHC	EPA 3510C/8081A	9K17047	0.0040	0.010	**0.13**	1	11/17/09	11/19/09	
delta-BHC	EPA 3510C/8081A	9K17047	0.020	0.20	**0.028**	1	11/17/09	11/19/09	J
Dieldrin	EPA 3510C/8081A	9K17047	0.0020	0.0050	ND	1	11/17/09	11/19/09	
Endosulfan I	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Endosulfan II	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Endosulfan sulfate	EPA 3510C/8081A	9K17047	0.050	0.20	ND	1	11/17/09	11/19/09	
Endrin	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Endrin aldehyde	EPA 3510C/8081A	9K17047	0.050	0.10	ND	1	11/17/09	11/19/09	
Endrin ketone	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K17047	0.030	0.10	**0.042**	1	11/17/09	11/19/09	J
Heptachlor	EPA 3510C/8081A	9K17047	0.0030	0.010	ND	1	11/17/09	11/19/09	
Heptachlor epoxide	EPA 3510C/8081A	9K17047	0.0025	0.0050	ND	1	11/17/09	11/19/09	
Methoxychlor	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Chlordane	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Toxaphene	EPA 3510C/8081A	9K17047	0.25	0.50	ND	1	11/17/09	11/19/09	
Surrogate: Decachlorobiphenyl (45-120%)					*94 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*70 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K17047	0.040	0.20	ND	2	11/17/09	11/19/09	
2,4'-DDE	EPA 3510C/8081A	9K17047	0.040	0.20	ND	2	11/17/09	11/19/09	
2,4'-DDT	EPA 3510C/8081A	9K17047	0.040	0.20	ND	2	11/17/09	11/19/09	
4,4'-DDD	EPA 3510C/8081A	9K17047	0.060	0.20	ND	2	11/17/09	11/19/09	
4,4'-DDE	EPA 3510C/8081A	9K17047	0.060	0.20	ND	2	11/17/09	11/19/09	
4,4'-DDT	EPA 3510C/8081A	9K17047	0.060	0.20	ND	2	11/17/09	11/19/09	
Aldrin	EPA 3510C/8081A	9K17047	0.0030	0.010	ND	2	11/17/09	11/19/09	
Dieldrin	EPA 3510C/8081A	9K17047	0.0040	0.010	ND	2	11/17/09	11/19/09	
Endosulfan I	EPA 3510C/8081A	9K17047	0.060	0.20	ND	2	11/17/09	11/19/09	
Endosulfan II	EPA 3510C/8081A	9K17047	0.080	0.20	ND	2	11/17/09	11/19/09	
Endosulfan sulfate	EPA 3510C/8081A	9K17047	0.10	0.40	ND	2	11/17/09	11/19/09	
Endrin	EPA 3510C/8081A	9K17047	0.060	0.20	ND	2	11/17/09	11/19/09	
Endrin aldehyde	EPA 3510C/8081A	9K17047	0.10	0.20	ND	2	11/17/09	11/19/09	
Endrin ketone	EPA 3510C/8081A	9K17047	0.080	0.20	ND	2	11/17/09	11/19/09	
Heptachlor	EPA 3510C/8081A	9K17047	0.0060	0.020	ND	2	11/17/09	11/19/09	
Heptachlor epoxide	EPA 3510C/8081A	9K17047	0.0050	0.010	ND	2	11/17/09	11/19/09	
Methoxychlor	EPA 3510C/8081A	9K17047	0.080	0.20	ND	2	11/17/09	11/19/09	
Chlordane	EPA 3510C/8081A	9K17047	0.080	0.20	ND	2	11/17/09	11/19/09	
Toxaphene	EPA 3510C/8081A	9K17047	0.50	1.0	ND	2	11/17/09	11/19/09	
Surrogate: Decachlorobiphenyl (45-120%)					*94 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*75 %*				
Sample ID: ISK1455-02RE1 (MC-MW-11-20091112 - Water)									
Reporting Units: ug/l									
beta-BHC	EPA 3510C/8081A	9K17047	0.080	0.20	**11**	20	11/17/09	11/20/09	
delta-BHC	EPA 3510C/8081A	9K17047	0.40	4.0	**4.1**	20	11/17/09	11/20/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K17047	0.60	2.0	**9.8**	20	11/17/09	11/20/09	
Surrogate: Decachlorobiphenyl (45-120%)					*109 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*79 %*				
Sample ID: ISK1455-02RE2 (MC-MW-11-20091112 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K17047	0.10	0.20	**25**	40	11/17/09	11/19/09	
Surrogate: Decachlorobiphenyl (45-120%)					*115 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*96 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K18084	0.050	0.10	**41**	1	11/18/09	11/23/09	MHA
Magnesium	EPA 200.7	9K18084	0.012	0.020	**21**	1	11/18/09	11/23/09	MHA
Potassium	EPA 200.7	9K18084	0.37	0.50	**8.3**	1	11/18/09	11/23/09	
Sodium	EPA 200.7	9K18084	0.19	0.50	**160**	1	11/18/09	11/23/09	MHA
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K18084	0.050	0.10	**56**	1	11/18/09	11/23/09	
Magnesium	EPA 200.7	9K18084	0.012	0.020	**26**	1	11/18/09	11/23/09	
Potassium	EPA 200.7	9K18084	0.37	0.50	**10**	1	11/18/09	11/23/09	
Sodium	EPA 200.7	9K18084	0.19	0.50	**180**	1	11/18/09	11/23/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	**76**	1	11/23/09	11/23/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	**76**	1	11/23/09	11/23/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	ND	1	11/23/09	11/23/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	ND	1	11/23/09	11/23/09	
Chloride	EPA 300.0	9K13049	5.0	10	**190**	20	11/13/09	11/13/09	
Fluoride	EPA 300.0	9K13049	0.15	0.50	**1.0**	1	11/13/09	11/13/09	
Nitrate-NO3	EPA 300.0	9K13049	0.25	0.50	**3.6**	1	11/13/09	11/13/09	
Sulfate	EPA 300.0	9K13049	4.0	10	**230**	20	11/13/09	11/13/09	
Total Dissolved Solids	EPA 160.1	9K19009	1.0	10	**760**	1	11/19/09	11/19/09	
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	**86**	1	11/23/09	11/23/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	**86**	1	11/23/09	11/23/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	ND	1	11/23/09	11/23/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	ND	1	11/23/09	11/23/09	
Chloride	EPA 300.0	9K13049	5.0	10	**250**	20	11/13/09	11/13/09	
Fluoride	EPA 300.0	9K13049	0.15	0.50	**0.88**	1	11/13/09	11/13/09	
Nitrate-NO3	EPA 300.0	9K13049	0.25	0.50	ND	1	11/13/09	11/13/09	
Sulfate	EPA 300.0	9K13049	4.0	10	**240**	20	11/13/09	11/13/09	
Total Dissolved Solids	EPA 160.1	9K19009	1.0	10	**870**	1	11/19/09	11/19/09	
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K14004	0.100	0.100	**7.81**	1	11/14/09	11/14/09	HFT
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K14004	0.100	0.100	**5.64**	1	11/14/09	11/14/09	HFT

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**12**	20	11/23/09	11/23/09	
Total Cations	Calculation	[CALC]	N/A	NA	**11**	1	11/18/09	11/23/09	
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**14**	20	11/23/09	11/23/09	
Total Cations	Calculation	[CALC]	N/A	NA	**13**	1	11/18/09	11/23/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9320455	0.07	2	**0.28**	1	11/18/09	11/22/09	B, Jb
Arsenic	SW846 6020	9320455	0.21	5	**24**	1	11/18/09	11/22/09	
Barium	SW846 6020	9320455	0.29	1	**28**	1	11/18/09	11/22/09	
Beryllium	SW846 6020	9320455	0.08	1	ND	1	11/18/09	11/22/09	
Cadmium	SW846 6020	9320455	0.04	1	ND	1	11/18/09	11/22/09	
Chromium	SW846 6020	9320455	0.5	2	**3.6**	1	11/18/09	11/22/09	
Cobalt	SW846 6020	9320455	0.01	1	**0.15**	1	11/18/09	11/22/09	B
Copper	SW846 6020	9320455	0.56	2	**1.1**	1	11/18/09	11/22/09	B
Lead	SW846 6020	9320455	0.18	1	**0.33**	1	11/18/09	11/22/09	B
Molybdenum	SW846 6020	9320455	0.14	2	**8.7**	1	11/18/09	11/22/09	
Nickel	SW846 6020	9320455	0.3	2	**1.1**	1	11/18/09	11/22/09	B
Selenium	SW846 6020	9320455	0.7	5	**2.6**	1	11/18/09	11/22/09	B
Silver	SW846 6020	9320455	0.015	5	**0.017**	1	11/18/09	11/22/09	B, Jb
Thallium	SW846 6020	9320455	0.02	1	**0.076**	1	11/18/09	11/22/09	B, Jb
Uranium	SW846 6020	9320455	0.02	1	**3.2**	1	11/18/09	11/22/09	
Vanadium	SW846 6020	9320455	0.14	5	**14**	1	11/18/09	11/22/09	
Zinc	SW846 6020	9320455	2	10	**7.4**	1	11/18/09	11/22/09	B
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9320455	0.07	2	**0.12**	1	11/18/09	11/22/09	B, Jb
Arsenic	SW846 6020	9320455	0.21	5	**44**	1	11/18/09	11/22/09	
Barium	SW846 6020	9320455	0.29	1	**38**	1	11/18/09	11/22/09	
Beryllium	SW846 6020	9320455	0.08	1	ND	1	11/18/09	11/22/09	
Cadmium	SW846 6020	9320455	0.04	1	ND	1	11/18/09	11/22/09	
Chromium	SW846 6020	9320455	0.5	2	ND	1	11/18/09	11/22/09	
Cobalt	SW846 6020	9320455	0.01	1	**0.086**	1	11/18/09	11/22/09	B
Copper	SW846 6020	9320455	0.56	2	ND	1	11/18/09	11/22/09	
Lead	SW846 6020	9320455	0.18	1	**0.39**	1	11/18/09	11/22/09	B
Molybdenum	SW846 6020	9320455	0.14	2	**5.5**	1	11/18/09	11/22/09	
Nickel	SW846 6020	9320455	0.3	2	**0.78**	1	11/18/09	11/22/09	B
Selenium	SW846 6020	9320455	0.7	5	**1.4**	1	11/18/09	11/22/09	B
Silver	SW846 6020	9320455	0.015	5	**0.016**	1	11/18/09	11/22/09	B, Jb
Thallium	SW846 6020	9320455	0.02	1	**0.066**	1	11/18/09	11/22/09	B, Jb
Uranium	SW846 6020	9320455	0.02	1	**2.6**	1	11/18/09	11/22/09	
Vanadium	SW846 6020	9320455	0.14	5	**25**	1	11/18/09	11/22/09	
Zinc	SW846 6020	9320455	2	10	**2.7**	1	11/18/09	11/22/09	B

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9322262	0.000027	0.0002	ND	1	11/19/09	11/19/09	
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9322262	0.000027	0.0002	ND	1	11/19/09	11/19/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

SW846 6850-DISS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1455-01 (MC-MW-9-20091112 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9335471	0.082	0.5	**0.5**	1	12/01/09	12/03/09	
Sample ID: ISK1455-02 (MC-MW-11-20091112 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9335471	0.082	0.5	**0.31**	1	12/01/09	12/03/09	J

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MC-MW-9-20091112 (ISK1455-01) - Water					
Calculation	2	11/12/2009 09:00	11/13/2009 11:35	11/23/2009 09:23	11/23/2009 13:10
EPA 300.0	2	11/12/2009 09:00	11/13/2009 11:35	11/13/2009 16:45	11/13/2009 16:51
SM4500-H,B	0	11/12/2009 09:00	11/13/2009 11:35	11/14/2009 06:20	11/14/2009 06:20
Sample ID: MC-MW-11-20091112 (ISK1455-02) - Water					
Calculation	2	11/12/2009 12:15	11/13/2009 11:35	11/23/2009 09:23	11/23/2009 13:10
EPA 300.0	2	11/12/2009 12:15	11/13/2009 11:35	11/13/2009 16:45	11/13/2009 17:05
SM4500-H,B	0	11/12/2009 12:15	11/13/2009 11:35	11/14/2009 06:20	11/14/2009 06:20

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Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25044 Extracted: 11/25/09											
Blank Analyzed: 11/25/2009 (9K25044-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25044 Extracted: 11/25/09											
Blank Analyzed: 11/25/2009 (9K25044-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*22.0*			*ug/l*	*25.0*		*88*	*80-120*			
Surrogate: Dibromofluoromethane	*22.5*			*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			

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3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25044 Extracted: 11/25/09											
LCS Analyzed: 11/25/2009 (9K25044-BS1)											**A-01**
Benzene	22.0	2.0	0.28	ug/l	25.0		88	70-120			
Bromobenzene	24.3	5.0	0.27	ug/l	25.0		97	75-120			
Bromochloromethane	23.4	5.0	0.40	ug/l	25.0		93	70-130			
Bromodichloromethane	25.3	2.0	0.30	ug/l	25.0		101	70-135			
Bromoform	18.8	5.0	0.40	ug/l	25.0		75	55-130			
Bromomethane	24.5	5.0	0.42	ug/l	25.0		98	65-140			
n-Butylbenzene	23.0	5.0	0.37	ug/l	25.0		92	70-130			
sec-Butylbenzene	25.8	5.0	0.25	ug/l	25.0		103	70-125			
tert-Butylbenzene	23.3	5.0	0.22	ug/l	25.0		93	70-125			
Carbon tetrachloride	25.0	5.0	0.28	ug/l	25.0		100	65-140			
Chlorobenzene	22.7	2.0	0.36	ug/l	25.0		91	75-120			
Chloroethane	22.3	5.0	0.40	ug/l	25.0		89	60-140			
Chloroform	22.2	2.0	0.33	ug/l	25.0		89	70-130			
Chloromethane	17.9	5.0	0.40	ug/l	25.0		72	50-140			
2-Chlorotoluene	23.8	5.0	0.28	ug/l	25.0		95	70-125			
4-Chlorotoluene	24.6	5.0	0.29	ug/l	25.0		98	75-125			
1,2-Dibromo-3-chloropropane	22.8	5.0	0.97	ug/l	25.0		91	50-135			
Dibromochloromethane	24.6	2.0	0.40	ug/l	25.0		98	70-140			
1,2-Dibromoethane (EDB)	22.5	2.0	0.40	ug/l	25.0		90	75-125			
Dibromomethane	23.5	2.0	0.36	ug/l	25.0		94	70-125			
1,2-Dichlorobenzene	25.5	2.0	0.32	ug/l	25.0		102	75-120			
1,3-Dichlorobenzene	25.0	2.0	0.35	ug/l	25.0		100	75-120			
1,4-Dichlorobenzene	23.4	2.0	0.37	ug/l	25.0		94	75-120			
Dichlorodifluoromethane	20.9	5.0	0.26	ug/l	25.0		83	35-155			
1,1-Dichloroethane	21.6	2.0	0.40	ug/l	25.0		86	70-125			
1,2-Dichloroethane	24.3	2.0	0.28	ug/l	25.0		97	60-140			
1,1-Dichloroethene	22.0	5.0	0.42	ug/l	25.0		88	70-125			
cis-1,2-Dichloroethene	23.7	2.0	0.32	ug/l	25.0		95	70-125			
trans-1,2-Dichloroethene	22.4	2.0	0.30	ug/l	25.0		90	70-125			
1,2-Dichloropropane	21.4	2.0	0.35	ug/l	25.0		85	70-125			
1,3-Dichloropropane	21.7	2.0	0.32	ug/l	25.0		87	70-120			
2,2-Dichloropropane	22.2	2.0	0.34	ug/l	25.0		89	65-140			
cis-1,3-Dichloropropene	28.5	2.0	0.22	ug/l	25.0		114	75-125			
trans-1,3-Dichloropropene	20.9	2.0	0.32	ug/l	25.0		84	70-125			
1,1-Dichloropropene	25.3	2.0	0.28	ug/l	25.0		101	75-130			

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25044 Extracted: 11/25/09											
LCS Analyzed: 11/25/2009 (9K25044-BS1)											**A-01**
Ethylbenzene	24.8	2.0	0.25	ug/l	25.0		99	75-125			
Hexachlorobutadiene	25.2	5.0	0.38	ug/l	25.0		101	65-135			
Isopropylbenzene	22.8	2.0	0.25	ug/l	25.0		91	75-130			
p-Isopropyltoluene	26.0	2.0	0.28	ug/l	25.0		104	75-125			
Methylene chloride	20.3	5.0	0.95	ug/l	25.0		81	55-130			
Naphthalene	24.6	5.0	0.41	ug/l	25.0		98	55-135			
n-Propylbenzene	25.3	2.0	0.27	ug/l	25.0		101	75-130			
Styrene	25.4	2.0	0.20	ug/l	25.0		102	75-130			
1,1,1,2-Tetrachloroethane	23.4	5.0	0.27	ug/l	25.0		93	70-130			
1,1,2,2-Tetrachloroethane	22.6	2.0	0.30	ug/l	25.0		90	55-130			
Tetrachloroethene	23.7	2.0	0.32	ug/l	25.0		95	70-125			
Toluene	23.0	2.0	0.36	ug/l	25.0		92	70-120			
1,2,3-Trichlorobenzene	27.5	5.0	0.30	ug/l	25.0		110	65-125			
1,2,4-Trichlorobenzene	27.1	5.0	0.48	ug/l	25.0		108	70-135			
1,1,1-Trichloroethane	24.5	2.0	0.30	ug/l	25.0		98	65-135			
1,1,2-Trichloroethane	22.9	2.0	0.30	ug/l	25.0		92	70-125			
Trichloroethene	24.2	2.0	0.26	ug/l	25.0		97	70-125			
Trichlorofluoromethane	23.5	5.0	0.34	ug/l	25.0		94	65-145			
1,2,3-Trichloropropane	21.1	10	0.40	ug/l	25.0		84	60-130			
1,2,4-Trimethylbenzene	23.5	2.0	0.23	ug/l	25.0		94	75-125			
1,3,5-Trimethylbenzene	23.0	2.0	0.26	ug/l	25.0		92	75-125			
Vinyl chloride	19.2	5.0	0.40	ug/l	25.0		77	55-135			
m,p-Xylenes	52.5	2.0	0.60	ug/l	50.0		105	75-125			
o-Xylene	25.0	2.0	0.30	ug/l	25.0		100	75-125			
Surrogate: 4-Bromofluorobenzene	*23.3*			*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Dibromofluoromethane	*23.1*			*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25044 Extracted: 11/25/09											
Matrix Spike Analyzed: 11/25/2009 (9K25044-MS1)						**Source: ISK1563-02**					
Benzene	19.0	2.0	0.28	ug/l	25.0	ND	76	65-125			
Bromobenzene	21.0	5.0	0.27	ug/l	25.0	ND	84	70-125			
Bromochloromethane	20.4	5.0	0.40	ug/l	25.0	ND	82	65-135			
Bromodichloromethane	21.6	2.0	0.30	ug/l	25.0	ND	86	70-135			
Bromoform	16.4	5.0	0.40	ug/l	25.0	ND	66	55-135			
Bromomethane	20.7	5.0	0.42	ug/l	25.0	ND	83	55-145			
n-Butylbenzene	19.6	5.0	0.37	ug/l	25.0	ND	78	65-135			
sec-Butylbenzene	21.9	5.0	0.25	ug/l	25.0	ND	87	70-125			
tert-Butylbenzene	19.6	5.0	0.22	ug/l	25.0	ND	78	65-130			
Carbon tetrachloride	21.1	5.0	0.28	ug/l	25.0	ND	84	65-140			
Chlorobenzene	19.4	2.0	0.36	ug/l	25.0	ND	78	75-125			
Chloroethane	19.4	5.0	0.40	ug/l	25.0	0.460	76	55-140			
Chloroform	21.1	2.0	0.33	ug/l	25.0	1.96	77	65-135			
Chloromethane	15.8	5.0	0.40	ug/l	25.0	ND	63	45-145			
2-Chlorotoluene	20.4	5.0	0.28	ug/l	25.0	ND	81	65-135			
4-Chlorotoluene	20.9	5.0	0.29	ug/l	25.0	ND	84	70-135			
1,2-Dibromo-3-chloropropane	20.3	5.0	0.97	ug/l	25.0	1.36	76	45-145			
Dibromochloromethane	21.4	2.0	0.40	ug/l	25.0	ND	85	65-140			
1,2-Dibromoethane (EDB)	20.1	2.0	0.40	ug/l	25.0	ND	81	70-130			
Dibromomethane	20.6	2.0	0.36	ug/l	25.0	ND	82	65-135			
1,2-Dichlorobenzene	22.2	2.0	0.32	ug/l	25.0	ND	89	75-125			
1,3-Dichlorobenzene	21.6	2.0	0.35	ug/l	25.0	ND	87	75-125			
1,4-Dichlorobenzene	20.4	2.0	0.37	ug/l	25.0	ND	81	75-125			
Dichlorodifluoromethane	17.8	5.0	0.26	ug/l	25.0	ND	71	25-155			
1,1-Dichloroethane	18.6	2.0	0.40	ug/l	25.0	ND	74	65-130			
1,2-Dichloroethane	21.5	2.0	0.28	ug/l	25.0	ND	86	60-140			
1,1-Dichloroethene	19.0	5.0	0.42	ug/l	25.0	ND	76	60-130			
cis-1,2-Dichloroethene	20.6	2.0	0.32	ug/l	25.0	ND	83	65-130			
trans-1,2-Dichloroethene	19.2	2.0	0.30	ug/l	25.0	ND	77	65-130			
1,2-Dichloropropane	18.5	2.0	0.35	ug/l	25.0	ND	74	65-130			
1,3-Dichloropropane	19.2	2.0	0.32	ug/l	25.0	ND	77	65-135			
2,2-Dichloropropane	19.8	2.0	0.34	ug/l	25.0	ND	79	60-145			
cis-1,3-Dichloropropene	23.8	2.0	0.22	ug/l	25.0	ND	95	70-130			
trans-1,3-Dichloropropene	18.1	2.0	0.32	ug/l	25.0	ND	72	65-135			
1,1-Dichloropropene	21.0	2.0	0.28	ug/l	25.0	ND	84	70-135			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25044 Extracted: 11/25/09											
Matrix Spike Analyzed: 11/25/2009 (9K25044-MS1)						**Source: ISK1563-02**					
Ethylbenzene	20.9	2.0	0.25	ug/l	25.0	ND	84	65-130			
Hexachlorobutadiene	21.2	5.0	0.38	ug/l	25.0	ND	85	60-135			
Isopropylbenzene	19.4	2.0	0.25	ug/l	25.0	ND	77	70-135			
p-Isopropyltoluene	22.1	2.0	0.28	ug/l	25.0	ND	88	65-130			
Methylene chloride	17.8	5.0	0.95	ug/l	25.0	ND	71	50-135			
Naphthalene	22.6	5.0	0.41	ug/l	25.0	ND	90	50-140			
n-Propylbenzene	21.6	2.0	0.27	ug/l	25.0	ND	86	70-135			
Styrene	21.5	2.0	0.20	ug/l	25.0	ND	86	50-145			
1,1,1,2-Tetrachloroethane	20.3	5.0	0.27	ug/l	25.0	ND	81	65-140			
1,1,2,2-Tetrachloroethane	20.8	2.0	0.30	ug/l	25.0	ND	83	55-135			
Tetrachloroethene	19.8	2.0	0.32	ug/l	25.0	ND	79	65-130			
Toluene	19.7	2.0	0.36	ug/l	25.0	ND	79	70-125			
1,2,3-Trichlorobenzene	24.4	5.0	0.30	ug/l	25.0	ND	98	60-135			
1,2,4-Trichlorobenzene	23.4	5.0	0.48	ug/l	25.0	ND	94	65-135			
1,1,1-Trichloroethane	20.6	2.0	0.30	ug/l	25.0	ND	82	65-140			
1,1,2-Trichloroethane	20.6	2.0	0.30	ug/l	25.0	ND	83	65-130			
Trichloroethene	20.6	2.0	0.26	ug/l	25.0	ND	83	65-125			
Trichlorofluoromethane	19.9	5.0	0.34	ug/l	25.0	ND	80	60-145			
1,2,3-Trichloropropane	19.6	10	0.40	ug/l	25.0	ND	79	55-135			
1,2,4-Trimethylbenzene	19.8	2.0	0.23	ug/l	25.0	0.260	78	55-135			
1,3,5-Trimethylbenzene	19.6	2.0	0.26	ug/l	25.0	ND	78	70-130			
Vinyl chloride	16.8	5.0	0.40	ug/l	25.0	ND	67	45-140			
m,p-Xylenes	44.4	2.0	0.60	ug/l	50.0	ND	89	65-130			
o-Xylene	21.6	2.0	0.30	ug/l	25.0	ND	86	65-125			
Surrogate: 4-Bromofluorobenzene	*23.5*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Dibromofluoromethane	*23.3*			*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*101*	*80-120*			

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K26002 Extracted: 11/26/09											
Blank Analyzed: 11/26/2009 (9K26002-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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Received: 11/13/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K26002 Extracted: 11/26/09											
Blank Analyzed: 11/26/2009 (9K26002-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*21.5*			*ug/l*	*25.0*		*86*	*80-120*			
Surrogate: Dibromofluoromethane	*22.9*			*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: Toluene-d8	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			

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3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K26002 Extracted: 11/26/09											
LCS Analyzed: 11/26/2009 (9K26002-BS1)											
Benzene	23.4	2.0	0.28	ug/l	25.0		93	70-120			
Bromobenzene	25.8	5.0	0.27	ug/l	25.0		103	75-120			
Bromochloromethane	26.2	5.0	0.40	ug/l	25.0		105	70-130			
Bromodichloromethane	27.6	2.0	0.30	ug/l	25.0		111	70-135			
Bromoform	21.6	5.0	0.40	ug/l	25.0		86	55-130			
Bromomethane	28.7	5.0	0.42	ug/l	25.0		115	65-140			
n-Butylbenzene	23.9	5.0	0.37	ug/l	25.0		96	70-130			
sec-Butylbenzene	27.0	5.0	0.25	ug/l	25.0		108	70-125			
tert-Butylbenzene	24.2	5.0	0.22	ug/l	25.0		97	70-125			
Carbon tetrachloride	27.6	5.0	0.28	ug/l	25.0		110	65-140			
Chlorobenzene	24.2	2.0	0.36	ug/l	25.0		97	75-120			
Chloroethane	25.1	5.0	0.40	ug/l	25.0		101	60-140			
Chloroform	25.2	2.0	0.33	ug/l	25.0		101	70-130			
Chloromethane	20.8	5.0	0.40	ug/l	25.0		83	50-140			
2-Chlorotoluene	25.4	5.0	0.28	ug/l	25.0		102	70-125			
4-Chlorotoluene	26.2	5.0	0.29	ug/l	25.0		105	75-125			
1,2-Dibromo-3-chloropropane	25.7	5.0	0.97	ug/l	25.0		103	50-135			
Dibromochloromethane	27.9	2.0	0.40	ug/l	25.0		112	70-140			
1,2-Dibromoethane (EDB)	25.2	2.0	0.40	ug/l	25.0		101	75-125			
Dibromomethane	25.8	2.0	0.36	ug/l	25.0		103	70-125			
1,2-Dichlorobenzene	27.0	2.0	0.32	ug/l	25.0		108	75-120			
1,3-Dichlorobenzene	27.0	2.0	0.35	ug/l	25.0		108	75-120			
1,4-Dichlorobenzene	25.0	2.0	0.37	ug/l	25.0		100	75-120			
Dichlorodifluoromethane	23.7	5.0	0.26	ug/l	25.0		95	35-155			
1,1-Dichloroethane	23.9	2.0	0.40	ug/l	25.0		96	70-125			
1,2-Dichloroethane	27.4	2.0	0.28	ug/l	25.0		110	60-140			
1,1-Dichloroethene	24.2	5.0	0.42	ug/l	25.0		97	70-125			
cis-1,2-Dichloroethene	26.5	2.0	0.32	ug/l	25.0		106	70-125			
trans-1,2-Dichloroethene	24.5	2.0	0.30	ug/l	25.0		98	70-125			
1,2-Dichloropropane	23.2	2.0	0.35	ug/l	25.0		93	70-125			
1,3-Dichloropropane	24.1	2.0	0.32	ug/l	25.0		96	70-120			
2,2-Dichloropropane	25.7	2.0	0.34	ug/l	25.0		103	65-140			
cis-1,3-Dichloropropene	31.0	2.0	0.22	ug/l	25.0		124	75-125			
trans-1,3-Dichloropropene	23.5	2.0	0.32	ug/l	25.0		94	70-125			
1,1-Dichloropropene	26.5	2.0	0.28	ug/l	25.0		106	75-130			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K26002 Extracted: 11/26/09											
LCS Analyzed: 11/26/2009 (9K26002-BS1)											
Ethylbenzene	26.5	2.0	0.25	ug/l	25.0		106	75-125			
Hexachlorobutadiene	26.0	5.0	0.38	ug/l	25.0		104	65-135			
Isopropylbenzene	24.1	2.0	0.25	ug/l	25.0		97	75-130			
p-Isopropyltoluene	27.2	2.0	0.28	ug/l	25.0		109	75-125			
Methylene chloride	22.6	5.0	0.95	ug/l	25.0		90	55-130			
Naphthalene	26.5	5.0	0.41	ug/l	25.0		106	55-135			
n-Propylbenzene	26.4	2.0	0.27	ug/l	25.0		106	75-130			
Styrene	27.5	2.0	0.20	ug/l	25.0		110	75-130			
1,1,1,2-Tetrachloroethane	25.5	5.0	0.27	ug/l	25.0		102	70-130			
1,1,2,2-Tetrachloroethane	25.4	2.0	0.30	ug/l	25.0		102	55-130			
Tetrachloroethene	24.3	2.0	0.32	ug/l	25.0		97	70-125			
Toluene	24.5	2.0	0.36	ug/l	25.0		98	70-120			
1,2,3-Trichlorobenzene	29.2	5.0	0.30	ug/l	25.0		117	65-125			
1,2,4-Trichlorobenzene	28.0	5.0	0.48	ug/l	25.0		112	70-135			
1,1,1-Trichloroethane	27.3	2.0	0.30	ug/l	25.0		109	65-135			
1,1,2-Trichloroethane	25.9	2.0	0.30	ug/l	25.0		104	70-125			
Trichloroethene	25.8	2.0	0.26	ug/l	25.0		103	70-125			
Trichlorofluoromethane	26.8	5.0	0.34	ug/l	25.0		107	65-145			
1,2,3-Trichloropropane	23.7	10	0.40	ug/l	25.0		95	60-130			
1,2,4-Trimethylbenzene	24.8	2.0	0.23	ug/l	25.0		99	75-125			
1,3,5-Trimethylbenzene	24.3	2.0	0.26	ug/l	25.0		97	75-125			
Vinyl chloride	22.2	5.0	0.40	ug/l	25.0		89	55-135			
m,p-Xylenes	56.2	2.0	0.60	ug/l	50.0		112	75-125			
o-Xylene	27.3	2.0	0.30	ug/l	25.0		109	75-125			
Surrogate: 4-Bromofluorobenzene	*23.8*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Dibromofluoromethane	*24.8*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K26002 Extracted: 11/26/09											
LCS Dup Analyzed: 11/26/2009 (9K26002-BSD1)											
Benzene	20.2	2.0	0.28	ug/l	25.0		81	70-120	15	20	
Bromobenzene	22.5	5.0	0.27	ug/l	25.0		90	75-120	14	20	
Bromochloromethane	22.3	5.0	0.40	ug/l	25.0		89	70-130	16	20	
Bromodichloromethane	23.2	2.0	0.30	ug/l	25.0		93	70-135	17	20	
Bromoform	17.4	5.0	0.40	ug/l	25.0		70	55-130	22	25	
Bromomethane	24.7	5.0	0.42	ug/l	25.0		99	65-140	15	20	
n-Butylbenzene	20.7	5.0	0.37	ug/l	25.0		83	70-130	14	20	
sec-Butylbenzene	23.8	5.0	0.25	ug/l	25.0		95	70-125	13	20	
tert-Butylbenzene	21.5	5.0	0.22	ug/l	25.0		86	70-125	12	20	
Carbon tetrachloride	23.1	5.0	0.28	ug/l	25.0		92	65-140	18	25	
Chlorobenzene	20.9	2.0	0.36	ug/l	25.0		83	75-120	15	20	
Chloroethane	21.5	5.0	0.40	ug/l	25.0		86	60-140	16	20	
Chloroform	21.4	2.0	0.33	ug/l	25.0		86	70-130	16	20	
Chloromethane	18.5	5.0	0.40	ug/l	25.0		74	50-140	12	25	
2-Chlorotoluene	22.1	5.0	0.28	ug/l	25.0		89	70-125	14	20	
4-Chlorotoluene	22.7	5.0	0.29	ug/l	25.0		91	75-125	14	20	
1,2-Dibromo-3-chloropropane	21.1	5.0	0.97	ug/l	25.0		84	50-135	20	30	
Dibromochloromethane	22.8	2.0	0.40	ug/l	25.0		91	70-140	20	20	
1,2-Dibromoethane (EDB)	21.3	2.0	0.40	ug/l	25.0		85	75-125	17	20	
Dibromomethane	21.8	2.0	0.36	ug/l	25.0		87	70-125	17	20	
1,2-Dichlorobenzene	23.7	2.0	0.32	ug/l	25.0		95	75-120	13	20	
1,3-Dichlorobenzene	23.4	2.0	0.35	ug/l	25.0		94	75-120	14	20	
1,4-Dichlorobenzene	21.4	2.0	0.37	ug/l	25.0		86	75-120	15	20	
Dichlorodifluoromethane	20.0	5.0	0.26	ug/l	25.0		80	35-155	17	30	
1,1-Dichloroethane	20.7	2.0	0.40	ug/l	25.0		83	70-125	15	20	
1,2-Dichloroethane	22.6	2.0	0.28	ug/l	25.0		91	60-140	19	20	
1,1-Dichloroethene	20.6	5.0	0.42	ug/l	25.0		83	70-125	16	20	
cis-1,2-Dichloroethene	22.6	2.0	0.32	ug/l	25.0		91	70-125	16	20	
trans-1,2-Dichloroethene	21.1	2.0	0.30	ug/l	25.0		84	70-125	15	20	
1,2-Dichloropropane	19.8	2.0	0.35	ug/l	25.0		79	70-125	16	20	
1,3-Dichloropropane	20.2	2.0	0.32	ug/l	25.0		81	70-120	17	20	
2,2-Dichloropropane	21.5	2.0	0.34	ug/l	25.0		86	65-140	18	25	
cis-1,3-Dichloropropene	26.0	2.0	0.22	ug/l	25.0		104	75-125	18	25	
trans-1,3-Dichloropropene	19.3	2.0	0.32	ug/l	25.0		77	70-125	19	20	
1,1-Dichloropropene	22.8	2.0	0.28	ug/l	25.0		91	75-130	15	20	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K26002 Extracted: 11/26/09											
LCS Dup Analyzed: 11/26/2009 (9K26002-BSD1)											
Ethylbenzene	22.6	2.0	0.25	ug/l	25.0		91	75-125	16	20	
Hexachlorobutadiene	22.7	5.0	0.38	ug/l	25.0		91	65-135	14	20	
Isopropylbenzene	21.1	2.0	0.25	ug/l	25.0		84	75-130	14	20	
p-Isopropyltoluene	23.8	2.0	0.28	ug/l	25.0		95	75-125	13	20	
Methylene chloride	19.1	5.0	0.95	ug/l	25.0		76	55-130	17	20	
Naphthalene	22.7	5.0	0.41	ug/l	25.0		91	55-135	16	25	
n-Propylbenzene	23.1	2.0	0.27	ug/l	25.0		92	75-130	13	20	
Styrene	23.4	2.0	0.20	ug/l	25.0		94	75-130	16	20	
1,1,1,2-Tetrachloroethane	21.8	5.0	0.27	ug/l	25.0		87	70-130	16	20	
1,1,2,2-Tetrachloroethane	21.2	2.0	0.30	ug/l	25.0		85	55-130	18	25	
Tetrachloroethene	21.3	2.0	0.32	ug/l	25.0		85	70-125	13	20	
Toluene	21.1	2.0	0.36	ug/l	25.0		84	70-120	15	20	
1,2,3-Trichlorobenzene	25.3	5.0	0.30	ug/l	25.0		101	65-125	14	20	
1,2,4-Trichlorobenzene	24.4	5.0	0.48	ug/l	25.0		98	70-135	14	20	
1,1,1-Trichloroethane	23.5	2.0	0.30	ug/l	25.0		94	65-135	15	20	
1,1,2-Trichloroethane	21.2	2.0	0.30	ug/l	25.0		85	70-125	20	20	
Trichloroethene	22.2	2.0	0.26	ug/l	25.0		89	70-125	15	20	
Trichlorofluoromethane	22.4	5.0	0.34	ug/l	25.0		90	65-145	18	20	
1,2,3-Trichloropropane	20.0	10	0.40	ug/l	25.0		80	60-130	17	20	
1,2,4-Trimethylbenzene	21.8	2.0	0.23	ug/l	25.0		87	75-125	13	20	
1,3,5-Trimethylbenzene	21.4	2.0	0.26	ug/l	25.0		85	75-125	13	20	
Vinyl chloride	19.4	5.0	0.40	ug/l	25.0		78	55-135	14	30	
m,p-Xylenes	47.9	2.0	0.60	ug/l	50.0		96	75-125	16	20	
o-Xylene	23.4	2.0	0.30	ug/l	25.0		94	75-125	16	20	
Surrogate: 4-Bromofluorobenzene	*23.3*			*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Dibromofluoromethane	*24.4*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K26002 Extracted: 11/26/09											
Matrix Spike Analyzed: 11/26/2009 (9K26002-MS1)						**Source: ISK1620-01**					
Benzene	1010	80	11	ug/l	1000	ND	101	65-125			
Bromobenzene	1100	200	11	ug/l	1000	ND	110	70-125			
Bromochloromethane	1080	200	16	ug/l	1000	ND	108	65-135			
Bromodichloromethane	1150	80	12	ug/l	1000	ND	115	70-135			
Bromoform	862	200	16	ug/l	1000	ND	86	55-135			
Bromomethane	1210	200	17	ug/l	1000	ND	121	55-145			
n-Butylbenzene	1080	200	15	ug/l	1000	ND	108	65-135			
sec-Butylbenzene	1210	200	10	ug/l	1000	ND	121	70-125			
tert-Butylbenzene	1090	200	8.8	ug/l	1000	ND	109	65-130			
Carbon tetrachloride	1190	200	11	ug/l	1000	ND	119	65-140			
Chlorobenzene	1050	80	14	ug/l	1000	ND	105	75-125			
Chloroethane	1050	200	16	ug/l	1000	ND	105	55-140			
Chloroform	1050	80	13	ug/l	1000	ND	105	65-135			
Chloromethane	885	200	16	ug/l	1000	ND	88	45-145			
2-Chlorotoluene	1110	200	11	ug/l	1000	ND	111	65-135			
4-Chlorotoluene	1150	200	12	ug/l	1000	ND	115	70-135			
1,2-Dibromo-3-chloropropane	1010	200	39	ug/l	1000	ND	101	45-145			
Dibromochloromethane	1150	80	16	ug/l	1000	ND	115	65-140			
1,2-Dibromoethane (EDB)	1030	80	16	ug/l	1000	ND	103	70-130			
Dibromomethane	1050	80	14	ug/l	1000	ND	105	65-135			
1,2-Dichlorobenzene	1180	80	13	ug/l	1000	ND	118	75-125			
1,3-Dichlorobenzene	1160	80	14	ug/l	1000	ND	116	75-125			
1,4-Dichlorobenzene	1080	80	15	ug/l	1000	ND	108	75-125			
Dichlorodifluoromethane	978	200	10	ug/l	1000	ND	98	25-155			
1,1-Dichloroethane	1020	80	16	ug/l	1000	ND	102	65-130			
1,2-Dichloroethane	1110	80	11	ug/l	1000	ND	111	60-140			
1,1-Dichloroethene	1030	200	17	ug/l	1000	ND	103	60-130			
cis-1,2-Dichloroethene	1110	80	13	ug/l	1000	ND	111	65-130			
trans-1,2-Dichloroethene	1030	80	12	ug/l	1000	ND	103	65-130			
1,2-Dichloropropane	999	80	14	ug/l	1000	ND	100	65-130			
1,3-Dichloropropane	1000	80	13	ug/l	1000	ND	100	65-135			
2,2-Dichloropropane	1130	80	14	ug/l	1000	ND	113	60-145			
cis-1,3-Dichloropropene	1280	80	8.8	ug/l	1000	ND	128	70-130			
trans-1,3-Dichloropropene	961	80	13	ug/l	1000	ND	96	65-135			
1,1-Dichloropropene	1170	80	11	ug/l	1000	ND	117	70-135			

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3200C
Report Number: ISK1455

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Received: 11/13/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K26002 Extracted: 11/26/09											
Matrix Spike Analyzed: 11/26/2009 (9K26002-MS1)					**Source: ISK1620-01**						
Ethylbenzene	1150	80	10	ug/l	1000	ND	115	65-130			
Hexachlorobutadiene	1160	200	15	ug/l	1000	ND	116	60-135			
Isopropylbenzene	1080	80	10	ug/l	1000	ND	108	70-135			
p-Isopropyltoluene	1220	80	11	ug/l	1000	ND	122	65-130			
Methylene chloride	932	200	38	ug/l	1000	ND	93	50-135			
Naphthalene	1080	200	16	ug/l	1000	ND	108	50-140			
n-Propylbenzene	1190	80	11	ug/l	1000	ND	119	70-135			
Styrene	1180	80	8.0	ug/l	1000	ND	118	50-145			
1,1,1,2-Tetrachloroethane	1090	200	11	ug/l	1000	ND	109	65-140			
1,1,2,2-Tetrachloroethane	1020	80	12	ug/l	1000	ND	102	55-135			
Tetrachloroethene	1090	80	13	ug/l	1000	ND	109	65-130			
Toluene	1050	80	14	ug/l	1000	ND	105	70-125			
1,2,3-Trichlorobenzene	1230	200	12	ug/l	1000	ND	123	60-135			
1,2,4-Trichlorobenzene	1220	200	19	ug/l	1000	ND	122	65-135			
1,1,1-Trichloroethane	1160	80	12	ug/l	1000	ND	116	65-140			
1,1,2-Trichloroethane	1030	80	12	ug/l	1000	ND	103	65-130			
Trichloroethene	1130	80	10	ug/l	1000	ND	113	65-125			
Trichlorofluoromethane	1110	200	14	ug/l	1000	ND	111	60-145			
1,2,3-Trichloropropane	966	400	16	ug/l	1000	ND	97	55-135			
1,2,4-Trimethylbenzene	1090	80	9.2	ug/l	1000	ND	109	55-135			
1,3,5-Trimethylbenzene	1080	80	10	ug/l	1000	ND	108	70-130			
Vinyl chloride	936	200	16	ug/l	1000	ND	94	45-140			
m,p-Xylenes	2450	80	24	ug/l	2000	ND	123	65-130			
o-Xylene	1180	80	12	ug/l	1000	ND	118	65-125			
Surrogate: 4-Bromofluorobenzene	*940*			*ug/l*	*1000*		*94*	*80-120*			
Surrogate: Dibromofluoromethane	*941*			*ug/l*	*1000*		*94*	*80-120*			
Surrogate: Toluene-d8	*1010*			*ug/l*	*1000*		*101*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K26002 Extracted: 11/26/09											
Matrix Spike Dup Analyzed: 11/26/2009 (9K26002-MSD1)						**Source: ISK1620-01**					
Benzene	1010	80	11	ug/l	1000	ND	101	65-125	1	20	
Bromobenzene	1110	200	11	ug/l	1000	ND	111	70-125	1	20	
Bromochloromethane	1060	200	16	ug/l	1000	ND	106	65-135	2	25	
Bromodichloromethane	1150	80	12	ug/l	1000	ND	115	70-135	0	20	
Bromoform	849	200	16	ug/l	1000	ND	85	55-135	1	25	
Bromomethane	1190	200	17	ug/l	1000	ND	119	55-145	2	25	
n-Butylbenzene	1050	200	15	ug/l	1000	ND	105	65-135	3	20	
sec-Butylbenzene	1190	200	10	ug/l	1000	ND	119	70-125	1	20	
tert-Butylbenzene	1080	200	8.8	ug/l	1000	ND	108	65-130	1	20	
Carbon tetrachloride	1180	200	11	ug/l	1000	ND	118	65-140	1	25	
Chlorobenzene	1030	80	14	ug/l	1000	ND	103	75-125	2	20	
Chloroethane	1080	200	16	ug/l	1000	ND	108	55-140	2	25	
Chloroform	1030	80	13	ug/l	1000	ND	103	65-135	1	20	
Chloromethane	893	200	16	ug/l	1000	ND	89	45-145	1	25	
2-Chlorotoluene	1100	200	11	ug/l	1000	ND	110	65-135	1	20	
4-Chlorotoluene	1140	200	12	ug/l	1000	ND	114	70-135	0	20	
1,2-Dibromo-3-chloropropane	1010	200	39	ug/l	1000	ND	101	45-145	0	30	
Dibromochloromethane	1120	80	16	ug/l	1000	ND	112	65-140	3	25	
1,2-Dibromoethane (EDB)	1030	80	16	ug/l	1000	ND	103	70-130	1	25	
Dibromomethane	1060	80	14	ug/l	1000	ND	106	65-135	0	25	
1,2-Dichlorobenzene	1140	80	13	ug/l	1000	ND	114	75-125	3	20	
1,3-Dichlorobenzene	1150	80	14	ug/l	1000	ND	115	75-125	1	20	
1,4-Dichlorobenzene	1060	80	15	ug/l	1000	ND	106	75-125	2	20	
Dichlorodifluoromethane	964	200	10	ug/l	1000	ND	96	25-155	1	30	
1,1-Dichloroethane	1010	80	16	ug/l	1000	ND	101	65-130	1	20	
1,2-Dichloroethane	1110	80	11	ug/l	1000	ND	111	60-140	1	20	
1,1-Dichloroethene	1030	200	17	ug/l	1000	ND	103	60-130	0	20	
cis-1,2-Dichloroethene	1100	80	13	ug/l	1000	ND	110	65-130	1	20	
trans-1,2-Dichloroethene	1040	80	12	ug/l	1000	ND	104	65-130	2	20	
1,2-Dichloropropane	984	80	14	ug/l	1000	ND	98	65-130	1	20	
1,3-Dichloropropane	990	80	13	ug/l	1000	ND	99	65-135	1	25	
2,2-Dichloropropane	1120	80	14	ug/l	1000	ND	112	60-145	0	25	
cis-1,3-Dichloropropene	1280	80	8.8	ug/l	1000	ND	128	70-130	0	20	
trans-1,3-Dichloropropene	959	80	13	ug/l	1000	ND	96	65-135	0	25	
1,1-Dichloropropene	1150	80	11	ug/l	1000	ND	115	70-135	2	20	

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3200C
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K26002 Extracted: 11/26/09											
Matrix Spike Dup Analyzed: 11/26/2009 (9K26002-MSD1)						**Source: ISK1620-01**					
Ethylbenzene	1120	80	10	ug/l	1000	ND	112	65-130	3	20	
Hexachlorobutadiene	1110	200	15	ug/l	1000	ND	111	60-135	4	20	
Isopropylbenzene	1070	80	10	ug/l	1000	ND	107	70-135	1	20	
p-Isopropyltoluene	1190	80	11	ug/l	1000	ND	119	65-130	2	20	
Methylene chloride	942	200	38	ug/l	1000	ND	94	50-135	1	20	
Naphthalene	1040	200	16	ug/l	1000	ND	104	50-140	4	30	
n-Propylbenzene	1170	80	11	ug/l	1000	ND	117	70-135	2	20	
Styrene	1140	80	8.0	ug/l	1000	ND	114	50-145	3	30	
1,1,1,2-Tetrachloroethane	1070	200	11	ug/l	1000	ND	107	65-140	1	20	
1,1,2,2-Tetrachloroethane	1040	80	12	ug/l	1000	ND	104	55-135	2	30	
Tetrachloroethene	1060	80	13	ug/l	1000	ND	106	65-130	3	20	
Toluene	1050	80	14	ug/l	1000	ND	105	70-125	0	20	
1,2,3-Trichlorobenzene	1180	200	12	ug/l	1000	ND	118	60-135	4	20	
1,2,4-Trichlorobenzene	1170	200	19	ug/l	1000	ND	117	65-135	4	20	
1,1,1-Trichloroethane	1160	80	12	ug/l	1000	ND	116	65-140	1	20	
1,1,2-Trichloroethane	1040	80	12	ug/l	1000	ND	104	65-130	1	25	
Trichloroethene	1110	80	10	ug/l	1000	ND	111	65-125	1	20	
Trichlorofluoromethane	1080	200	14	ug/l	1000	ND	108	60-145	2	25	
1,2,3-Trichloropropane	976	400	16	ug/l	1000	ND	98	55-135	1	30	
1,2,4-Trimethylbenzene	1070	80	9.2	ug/l	1000	ND	107	55-135	1	25	
1,3,5-Trimethylbenzene	1050	80	10	ug/l	1000	ND	105	70-130	2	20	
Vinyl chloride	921	200	16	ug/l	1000	ND	92	45-140	2	30	
m,p-Xylenes	2360	80	24	ug/l	2000	ND	118	65-130	4	25	
o-Xylene	1150	80	12	ug/l	1000	ND	115	65-125	2	20	
Surrogate: 4-Bromofluorobenzene	*932*			*ug/l*	*1000*		*93*	*80-120*			
Surrogate: Dibromofluoromethane	*950*			*ug/l*	*1000*		*95*	*80-120*			
Surrogate: Toluene-d8	*1020*			*ug/l*	*1000*		*102*	*80-120*			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
Blank Analyzed: 11/17/2009 (9K15038-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	6.88	50	4.0	ug/l							*J*
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
Blank Analyzed: 11/17/2009 (9K15038-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*180*			*ug/l*	*200*		*90*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*82.3*			*ug/l*	*100*		*82*	*50-120*			

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
Blank Analyzed: 11/17/2009 (9K15038-BLK1)											
Surrogate: 2-Fluorophenol	*127*			*ug/l*	*200*		*64*	*30-120*			
Surrogate: Nitrobenzene-d5	*80.4*			*ug/l*	*100*		*80*	*45-120*			
Surrogate: Phenol-d6	*129*			*ug/l*	*200*		*65*	*35-120*			
Surrogate: Terphenyl-d14	*100*			*ug/l*	*100*		*100*	*50-125*			
LCS Analyzed: 11/17/2009 (9K15038-BS1)											**MNR1**
Acenaphthene	83.9	10	3.0	ug/l	100		84	60-120			
Acenaphthylene	83.1	10	3.0	ug/l	100		83	60-120			
Aniline	69.8	10	3.5	ug/l	100		70	35-120			
Anthracene	91.7	10	2.5	ug/l	100		92	65-120			
Benzidine	111	20	10	ug/l	100		111	30-160			
Benzo(a)anthracene	92.3	10	2.5	ug/l	100		92	65-120			
Benzo(a)pyrene	98.3	10	3.0	ug/l	100		98	55-130			
Benzo(b)fluoranthene	95.9	10	2.0	ug/l	100		96	55-125			
Benzo(g,h,i)perylene	110	10	4.0	ug/l	100		110	45-135			
Benzo(k)fluoranthene	103	10	2.5	ug/l	100		103	50-125			
Benzoic acid	64.4	20	10	ug/l	100		64	25-120			
Benzyl alcohol	73.8	20	3.5	ug/l	100		74	50-120			
4-Bromophenyl phenyl ether	87.6	10	3.0	ug/l	100		88	60-120			
Butyl benzyl phthalate	111	20	4.0	ug/l	100		111	55-130			
4-Chloro-3-methylphenol	77.5	20	2.5	ug/l	100		77	60-120			
4-Chloroaniline	73.3	10	2.0	ug/l	100		73	55-120			
Bis(2-chloroethoxy)methane	82.7	10	3.0	ug/l	100		83	55-120			
Bis(2-chloroethyl)ether	77.1	10	3.0	ug/l	100		77	50-120			
Bis(2-chloroisopropyl)ether	83.2	10	2.5	ug/l	100		83	45-120			
Bis(2-ethylhexyl)phthalate	108	50	4.0	ug/l	100		108	65-130			
2-Chloronaphthalene	81.1	10	3.0	ug/l	100		81	60-120			
2-Chlorophenol	67.3	10	3.0	ug/l	100		67	45-120			
4-Chlorophenyl phenyl ether	85.9	10	2.5	ug/l	100		86	65-120			
Chrysene	94.1	10	2.5	ug/l	100		94	65-120			
Dibenz(a,h)anthracene	99.0	20	3.0	ug/l	100		99	50-135			
Dibenzofuran	78.4	10	4.0	ug/l	100		78	65-120			
Di-n-butyl phthalate	103	20	3.0	ug/l	100		103	60-125			
1,2-Dichlorobenzene	67.1	10	3.0	ug/l	100		67	40-120			
1,3-Dichlorobenzene	61.0	10	3.0	ug/l	100		61	35-120			
1,4-Dichlorobenzene	63.1	10	2.5	ug/l	100		63	35-120			

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3200C
Report Number: ISK1455

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
LCS Analyzed: 11/17/2009 (9K15038-BS1)											**MNR1**
3,3'-Dichlorobenzidine	62.1	20	7.5	ug/l	100		62	45-135			
2,4-Dichlorophenol	74.0	10	3.5	ug/l	100		74	55-120			
Diethyl phthalate	94.9	10	3.5	ug/l	100		95	55-120			
2,4-Dimethylphenol	72.5	20	3.5	ug/l	100		73	40-120			
Dimethyl phthalate	89.9	10	2.5	ug/l	100		90	30-120			
4,6-Dinitro-2-methylphenol	84.0	20	4.0	ug/l	100		84	45-120			
2,4-Dinitrophenol	72.2	20	8.0	ug/l	100		72	40-120			
2,4-Dinitrotoluene	97.2	10	3.5	ug/l	100		97	65-120			
2,6-Dinitrotoluene	89.6	10	2.0	ug/l	100		90	65-120			
Di-n-octyl phthalate	108	20	3.5	ug/l	100		108	65-135			
1,2-Diphenylhydrazine/Azobenzene	89.4	20	2.5	ug/l	100		89	60-120			
Fluoranthene	96.3	10	3.0	ug/l	100		96	60-120			
Fluorene	85.9	10	3.0	ug/l	100		86	65-120			
Hexachlorobenzene	86.5	10	3.0	ug/l	100		87	60-120			
Hexachlorobutadiene	69.0	10	4.0	ug/l	100		69	40-120			
Hexachlorocyclopentadiene	57.2	20	5.0	ug/l	100		57	25-120			
Hexachloroethane	58.6	10	3.5	ug/l	100		59	35-120			
Indeno(1,2,3-cd)pyrene	103	20	3.5	ug/l	100		103	45-135			
Isophorone	83.7	10	3.0	ug/l	100		84	50-120			
2-Methylnaphthalene	73.0	10	2.0	ug/l	100		73	55-120			
2-Methylphenol	71.2	10	3.0	ug/l	100		71	50-120			
4-Methylphenol	71.1	10	3.0	ug/l	100		71	50-120			
Naphthalene	76.8	10	3.0	ug/l	100		77	55-120			
2-Nitroaniline	83.8	20	2.0	ug/l	100		84	65-120			
3-Nitroaniline	78.9	20	3.0	ug/l	100		79	60-120			
4-Nitroaniline	79.5	20	4.0	ug/l	100		80	55-125			
Nitrobenzene	79.9	20	3.0	ug/l	100		80	55-120			
2-Nitrophenol	73.5	10	3.5	ug/l	100		73	50-120			
4-Nitrophenol	69.2	20	5.5	ug/l	100		69	45-120			
N-Nitroso-di-n-propylamine	83.1	10	3.5	ug/l	100		83	45-120			
N-Nitrosodiphenylamine	83.3	10	2.0	ug/l	100		83	60-120			
Pentachlorophenol	73.5	20	3.5	ug/l	100		74	50-120			
Phenanthrene	90.7	10	3.5	ug/l	100		91	65-120			
Phenol	64.1	10	2.0	ug/l	100		64	40-120			
Pyrene	98.5	10	4.0	ug/l	100		98	55-125			

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3200C
Report Number: ISK1455

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
LCS Analyzed: 11/17/2009 (9K15038-BS1)											**MNR1**
1,2,4-Trichlorobenzene	72.8	10	2.5	ug/l	100		73	45-120			
2,4,5-Trichlorophenol	76.3	20	3.0	ug/l	100		76	55-120			
2,4,6-Trichlorophenol	76.5	20	4.5	ug/l	100		76	55-120			
Surrogate: 2,4,6-Tribromophenol	*168*			*ug/l*	*200*		*84*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*77.8*			*ug/l*	*100*		*78*	*50-120*			
Surrogate: 2-Fluorophenol	*113*			*ug/l*	*200*		*57*	*30-120*			
Surrogate: Nitrobenzene-d5	*76.7*			*ug/l*	*100*		*77*	*45-120*			
Surrogate: Phenol-d6	*126*			*ug/l*	*200*		*63*	*35-120*			
Surrogate: Terphenyl-d14	*96.3*			*ug/l*	*100*		*96*	*50-125*			
LCS Dup Analyzed: 11/17/2009 (9K15038-BSD1)											
Acenaphthene	95.7	10	3.0	ug/l	100		96	60-120	13	20	
Acenaphthylene	101	10	3.0	ug/l	100		101	60-120	19	20	
Aniline	70.9	10	3.5	ug/l	100		71	35-120	1	30	
Anthracene	100	10	2.5	ug/l	100		100	65-120	9	20	
Benzidine	106	20	10	ug/l	100		106	30-160	4	35	
Benzo(a)anthracene	96.4	10	2.5	ug/l	100		96	65-120	4	20	
Benzo(a)pyrene	103	10	3.0	ug/l	100		103	55-130	4	25	
Benzo(b)fluoranthene	105	10	2.0	ug/l	100		105	55-125	9	25	
Benzo(g,h,i)perylene	111	10	4.0	ug/l	100		111	45-135	1	25	
Benzo(k)fluoranthene	115	10	2.5	ug/l	100		115	50-125	11	20	
Benzoic acid	78.5	20	10	ug/l	100		78	25-120	20	30	
Benzyl alcohol	85.7	20	3.5	ug/l	100		86	50-120	15	20	
4-Bromophenyl phenyl ether	101	10	3.0	ug/l	100		101	60-120	15	25	
Butyl benzyl phthalate	115	20	4.0	ug/l	100		115	55-130	4	20	
4-Chloro-3-methylphenol	89.4	20	2.5	ug/l	100		89	60-120	14	25	
4-Chloroaniline	82.9	10	2.0	ug/l	100		83	55-120	12	25	
Bis(2-chloroethoxy)methane	93.5	10	3.0	ug/l	100		93	55-120	12	20	
Bis(2-chloroethyl)ether	86.9	10	3.0	ug/l	100		87	50-120	12	20	
Bis(2-chloroisopropyl)ether	93.3	10	2.5	ug/l	100		93	45-120	11	20	
Bis(2-ethylhexyl)phthalate	109	50	4.0	ug/l	100		109	65-130	1	20	
2-Chloronaphthalene	97.4	10	3.0	ug/l	100		97	60-120	18	20	
2-Chlorophenol	78.4	10	3.0	ug/l	100		78	45-120	15	25	
4-Chlorophenyl phenyl ether	95.6	10	2.5	ug/l	100		96	65-120	11	20	
Chrysene	98.9	10	2.5	ug/l	100		99	65-120	5	20	
Dibenz(a,h)anthracene	105	20	3.0	ug/l	100		105	50-135	6	25	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
LCS Dup Analyzed: 11/17/2009 (9K15038-BSD1)											
Dibenzofuran	89.0	10	4.0	ug/l	100		89	65-120	13	20	
Di-n-butyl phthalate	110	20	3.0	ug/l	100		110	60-125	7	20	
1,2-Dichlorobenzene	78.2	10	3.0	ug/l	100		78	40-120	15	25	
1,3-Dichlorobenzene	72.6	10	3.0	ug/l	100		73	35-120	17	25	
1,4-Dichlorobenzene	74.8	10	2.5	ug/l	100		75	35-120	17	25	
3,3'-Dichlorobenzidine	73.6	20	7.5	ug/l	100		74	45-135	17	25	
2,4-Dichlorophenol	85.3	10	3.5	ug/l	100		85	55-120	14	20	
Diethyl phthalate	101	10	3.5	ug/l	100		101	55-120	7	30	
2,4-Dimethylphenol	79.3	20	3.5	ug/l	100		79	40-120	9	25	
Dimethyl phthalate	101	10	2.5	ug/l	100		101	30-120	12	30	
4,6-Dinitro-2-methylphenol	87.4	20	4.0	ug/l	100		87	45-120	4	25	
2,4-Dinitrophenol	80.9	20	8.0	ug/l	100		81	40-120	11	25	
2,4-Dinitrotoluene	105	10	3.5	ug/l	100		105	65-120	8	20	
2,6-Dinitrotoluene	104	10	2.0	ug/l	100		104	65-120	15	20	
Di-n-octyl phthalate	109	20	3.5	ug/l	100		109	65-135	1	20	
1,2-Diphenylhydrazine/Azobenzene	101	20	2.5	ug/l	100		101	60-120	12	25	
Fluoranthene	105	10	3.0	ug/l	100		105	60-120	9	20	
Fluorene	98.7	10	3.0	ug/l	100		99	65-120	14	20	
Hexachlorobenzene	102	10	3.0	ug/l	100		102	60-120	16	20	
Hexachlorobutadiene	76.8	10	4.0	ug/l	100		77	40-120	11	25	
Hexachlorocyclopentadiene	71.6	20	5.0	ug/l	100		72	25-120	22	30	
Hexachloroethane	69.4	10	3.5	ug/l	100		69	35-120	17	25	
Indeno(1,2,3-cd)pyrene	112	20	3.5	ug/l	100		112	45-135	8	25	
Isophorone	95.6	10	3.0	ug/l	100		96	50-120	13	20	
2-Methylnaphthalene	83.8	10	2.0	ug/l	100		84	55-120	14	20	
2-Methylphenol	81.8	10	3.0	ug/l	100		82	50-120	14	20	
4-Methylphenol	84.5	10	3.0	ug/l	100		84	50-120	17	20	
Naphthalene	87.2	10	3.0	ug/l	100		87	55-120	13	20	
2-Nitroaniline	97.8	20	2.0	ug/l	100		98	65-120	15	20	
3-Nitroaniline	87.4	20	3.0	ug/l	100		87	60-120	10	25	
4-Nitroaniline	85.0	20	4.0	ug/l	100		85	55-125	7	20	
Nitrobenzene	89.1	20	3.0	ug/l	100		89	55-120	11	25	
2-Nitrophenol	86.0	10	3.5	ug/l	100		86	50-120	16	25	
4-Nitrophenol	77.7	20	5.5	ug/l	100		78	45-120	12	30	
N-Nitroso-di-n-propylamine	96.0	10	3.5	ug/l	100		96	45-120	14	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K15038 Extracted: 11/15/09											
LCS Dup Analyzed: 11/17/2009 (9K15038-BSD1)											
N-Nitrosodiphenylamine	98.8	10	2.0	ug/l	100		99	60-120	17	20	
Pentachlorophenol	81.7	20	3.5	ug/l	100		82	50-120	11	25	
Phenanthrene	97.9	10	3.5	ug/l	100		98	65-120	8	20	
Phenol	75.9	10	2.0	ug/l	100		76	40-120	17	25	
Pyrene	103	10	4.0	ug/l	100		103	55-125	4	25	
1,2,4-Trichlorobenzene	81.3	10	2.5	ug/l	100		81	45-120	11	20	
2,4,5-Trichlorophenol	92.4	20	3.0	ug/l	100		92	55-120	19	30	
2,4,6-Trichlorophenol	92.9	20	4.5	ug/l	100		93	55-120	19	30	
Surrogate: 2,4,6-Tribromophenol	*200*			*ug/l*	*200*		*100*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*93.3*			*ug/l*	*100*		*93*	*50-120*			
Surrogate: 2-Fluorophenol	*137*			*ug/l*	*200*		*68*	*30-120*			
Surrogate: Nitrobenzene-d5	*85.6*			*ug/l*	*100*		*86*	*45-120*			
Surrogate: Phenol-d6	*148*			*ug/l*	*200*		*74*	*35-120*			
Surrogate: Terphenyl-d14	*98.2*			*ug/l*	*100*		*98*	*50-125*			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17047 Extracted: 11/17/09											
Blank Analyzed: 11/18/2009 (9K17047-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.485*			*ug/l*	*0.500*		*97*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.405*			*ug/l*	*0.500*		*81*	*35-120*			
LCS Analyzed: 11/18/2009 (9K17047-BS1)											
2,4'-DDD	0.387	0.10	0.020	ug/l	0.500		77	55-120			
2,4'-DDE	0.344	0.10	0.020	ug/l	0.500		69	50-120			
2,4'-DDT	0.421	0.10	0.020	ug/l	0.500		84	55-120			
4,4'-DDD	0.394	0.10	0.030	ug/l	0.500		79	55-120			
4,4'-DDE	0.402	0.10	0.030	ug/l	0.500		80	50-120			
4,4'-DDT	0.471	0.10	0.030	ug/l	0.500		94	55-120			
Aldrin	0.312	0.0050	0.0015	ug/l	0.500		62	40-115			
alpha-BHC	0.341	0.0050	0.0025	ug/l	0.500		68	45-115			
beta-BHC	0.358	0.010	0.0040	ug/l	0.500		72	55-115			

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17047 Extracted: 11/17/09											
LCS Analyzed: 11/18/2009 (9K17047-BS1)											
delta-BHC	0.376	0.20	0.020	ug/l	0.500		75	55-115			
Dieldrin	0.357	0.0050	0.0020	ug/l	0.500		71	55-115			
Endosulfan I	0.348	0.10	0.030	ug/l	0.500		70	55-115			
Endosulfan II	0.368	0.10	0.040	ug/l	0.500		74	55-120			
Endosulfan sulfate	0.399	0.20	0.050	ug/l	0.500		80	60-120			
Endrin	0.409	0.10	0.030	ug/l	0.500		82	55-115			
Endrin aldehyde	0.367	0.10	0.050	ug/l	0.500		73	50-120			
Endrin ketone	0.389	0.10	0.040	ug/l	0.500		78	55-120			
gamma-BHC (Lindane)	0.344	0.10	0.030	ug/l	0.500		69	45-115			
Heptachlor	0.312	0.010	0.0030	ug/l	0.500		62	45-115			
Heptachlor epoxide	0.344	0.0050	0.0025	ug/l	0.500		69	55-115			
Methoxychlor	0.475	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.432*			*ug/l*	*0.500*		*86*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.325*			*ug/l*	*0.500*		*65*	*35-120*			
Matrix Spike Analyzed: 11/18/2009 (9K17047-MS1)						**Source: ISK1413-01**					
2,4'-DDD	0.823	1.0	0.20	ug/l	1.00	ND	82	50-125			*J*
2,4'-DDE	0.864	1.0	0.20	ug/l	1.00	0.169	70	45-125			*J*
2,4'-DDT	0.781	1.0	0.20	ug/l	1.00	ND	78	50-125			*J*
4,4'-DDD	0.653	1.0	0.30	ug/l	1.00	ND	65	50-125			*J*
4,4'-DDE	0.774	1.0	0.30	ug/l	1.00	0.0949	68	45-125			*J*
4,4'-DDT	0.998	1.0	0.30	ug/l	1.00	0.0456	95	50-125			*J*
Aldrin	0.651	0.050	0.015	ug/l	1.00	0.0647	59	35-120			
alpha-BHC	0.654	0.050	0.025	ug/l	1.00	0.105	55	40-120			
beta-BHC	0.694	0.10	0.040	ug/l	1.00	0.262	43	50-120			*M2*
delta-BHC	1.02	2.0	0.20	ug/l	1.00	0.313	71	50-120			*J*
Dieldrin	0.955	0.050	0.020	ug/l	1.00	0.139	82	50-120			
Endosulfan I	0.590	1.0	0.30	ug/l	1.00	ND	59	50-120			*J*
Endosulfan II	0.591	1.0	0.40	ug/l	1.00	ND	59	50-125			*J*
Endosulfan sulfate	1.10	2.0	0.50	ug/l	1.00	0.246	85	55-125			*J*
Endrin	0.743	1.0	0.30	ug/l	1.00	ND	74	50-120			*J*
Endrin aldehyde	ND	1.0	0.50	ug/l	1.00	ND		45-125			*M2*
Endrin ketone	0.717	1.0	0.40	ug/l	1.00	ND	72	50-125			*J*
gamma-BHC (Lindane)	0.666	1.0	0.30	ug/l	1.00	0.0905	58	40-120			*J*
Heptachlor	0.795	0.10	0.030	ug/l	1.00	0.561	23	40-120			*M2*
Heptachlor epoxide	0.605	0.050	0.025	ug/l	1.00	0.0459	56	50-120			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17047 Extracted: 11/17/09											
Matrix Spike Analyzed: 11/18/2009 (9K17047-MS1)						**Source: ISK1413-01**					
Methoxychlor	0.866	1.0	0.40	ug/l	1.00	0.0513	82	55-125			*J*
Surrogate: Decachlorobiphenyl	*1.16*			*ug/l*	*1.00*		*116*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.544*			*ug/l*	*1.00*		*54*	*35-120*			
Matrix Spike Dup Analyzed: 11/18/2009 (9K17047-MSD1)						**Source: ISK1413-01**					
2,4'-DDD	0.836	1.0	0.20	ug/l	1.00	ND	84	50-125	2	30	*J*
2,4'-DDE	0.839	1.0	0.20	ug/l	1.00	0.169	67	45-125	3	30	*J*
2,4'-DDT	0.838	1.0	0.20	ug/l	1.00	ND	84	50-125	7	30	*J*
4,4'-DDD	0.702	1.0	0.30	ug/l	1.00	ND	70	50-125	7	30	*J*
4,4'-DDE	0.859	1.0	0.30	ug/l	1.00	0.0949	76	45-125	10	30	*J*
4,4'-DDT	0.854	1.0	0.30	ug/l	1.00	0.0456	81	50-125	16	30	*J*
Aldrin	0.648	0.050	0.015	ug/l	1.00	0.0647	58	35-120	0	30	
alpha-BHC	0.705	0.050	0.025	ug/l	1.00	0.105	60	40-120	7	30	
beta-BHC	0.711	0.10	0.040	ug/l	1.00	0.262	45	50-120	2	30	*M2*
delta-BHC	1.19	2.0	0.20	ug/l	1.00	0.313	88	50-120	15	30	*J*
Dieldrin	0.961	0.050	0.020	ug/l	1.00	0.139	82	50-120	1	30	
Endosulfan I	0.645	1.0	0.30	ug/l	1.00	ND	64	50-120	9	30	*J*
Endosulfan II	0.629	1.0	0.40	ug/l	1.00	ND	63	50-125	6	30	*J*
Endosulfan sulfate	0.921	2.0	0.50	ug/l	1.00	0.246	67	55-125	18	30	*J*
Endrin	0.822	1.0	0.30	ug/l	1.00	ND	82	50-120	10	30	*J*
Endrin aldehyde	ND	1.0	0.50	ug/l	1.00	ND		45-125		30	*M2*
Endrin ketone	0.727	1.0	0.40	ug/l	1.00	ND	73	50-125	2	30	*J*
gamma-BHC (Lindane)	0.718	1.0	0.30	ug/l	1.00	0.0905	63	40-120	8	30	*J*
Heptachlor	0.821	0.10	0.030	ug/l	1.00	0.561	26	40-120	3	30	*M2*
Heptachlor epoxide	0.702	0.050	0.025	ug/l	1.00	0.0459	66	50-120	15	30	
Methoxychlor	0.882	1.0	0.40	ug/l	1.00	0.0513	83	55-125	2	30	*J*
Surrogate: Decachlorobiphenyl	*0.905*			*ug/l*	*1.00*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.636*			*ug/l*	*1.00*		*64*	*35-120*			

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3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K18084 Extracted: 11/18/09											
Blank Analyzed: 11/23/2009 (9K18084-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/23/2009 (9K18084-BS1)											
Calcium	2.60	0.10	0.050	mg/l	2.50		104	85-115			
Magnesium	2.59	0.020	0.012	mg/l	2.50		104	85-115			
Potassium	5.39	0.50	0.37	mg/l	5.00		108	85-115			
Sodium	5.45	0.50	0.19	mg/l	5.00		109	85-115			
Matrix Spike Analyzed: 11/23/2009 (9K18084-MS1)						**Source: ISK1455-01**					
Calcium	43.1	0.10	0.050	mg/l	2.50	40.8	91	70-130			*MHA*
Magnesium	22.7	0.020	0.012	mg/l	2.50	20.7	81	70-130			*MHA*
Potassium	13.6	0.50	0.37	mg/l	5.00	8.33	105	70-130			
Sodium	169	0.50	0.19	mg/l	5.00	162	129	70-130			*MHA*
Matrix Spike Analyzed: 11/23/2009 (9K18084-MS2)						**Source: ISK1701-02**					
Calcium	1560	0.50	0.25	mg/l	2.50	1560	-128	70-130			*MHA*
Magnesium	883	0.10	0.060	mg/l	2.50	869	540	70-130			*MHA*
Potassium	104	2.5	1.8	mg/l	5.00	106	-50	70-130			*MHA*
Sodium	9380	2.5	0.95	mg/l	5.00	4710	93400	70-130			
Matrix Spike Dup Analyzed: 11/23/2009 (9K18084-MSD1)						**Source: ISK1455-01**					
Calcium	43.6	0.10	0.050	mg/l	2.50	40.8	113	70-130	1	20	*MHA*
Magnesium	22.9	0.020	0.012	mg/l	2.50	20.7	89	70-130	1	20	*MHA*
Potassium	13.7	0.50	0.37	mg/l	5.00	8.33	107	70-130	1	20	
Sodium	169	0.50	0.19	mg/l	5.00	162	136	70-130	0	20	*MHA*

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K13049 Extracted: 11/13/09											
Blank Analyzed: 11/13/2009 (9K13049-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/13/2009 (9K13049-BS1)											
Chloride	4.85	0.50	0.25	mg/l	5.00		97	90-110			
Fluoride	4.74	0.50	0.15	mg/l	5.00		95	90-110			
Nitrate-NO3	5.05	0.50	0.25	mg/l	5.00		101	90-110			
Sulfate	9.92	0.50	0.20	mg/l	10.0		99	90-110			
Matrix Spike Analyzed: 11/13/2009 (9K13049-MS1)						**Source: ISK1455-01**					
Chloride	231	10	5.0	mg/l	50.0	185	92	80-120			
Fluoride	52.8	10	3.0	mg/l	50.0	1.00	104	80-120			
Nitrate-NO3	60.3	10	5.0	mg/l	50.0	3.58	113	80-120			
Sulfate	324	10	4.0	mg/l	100	228	96	80-120			
Matrix Spike Analyzed: 11/13/2009 (9K13049-MS2)						**Source: ISK1515-03**					
Chloride	104	5.0	2.5	mg/l	50.0	55.4	97	80-120			
Fluoride	50.0	5.0	1.5	mg/l	50.0	0.529	99	80-120			
Nitrate-NO3	93.8	5.0	2.5	mg/l	50.0	42.7	102	80-120			
Sulfate	176	5.0	2.0	mg/l	100	75.9	100	80-120			
Matrix Spike Dup Analyzed: 11/13/2009 (9K13049-MSD1)						**Source: ISK1455-01**					
Chloride	229	10	5.0	mg/l	50.0	185	87	80-120	1	20	
Fluoride	52.4	10	3.0	mg/l	50.0	1.00	103	80-120	1	20	
Nitrate-NO3	58.4	10	5.0	mg/l	50.0	3.58	110	80-120	3	20	
Sulfate	320	10	4.0	mg/l	100	228	92	80-120	1	20	

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K13049 Extracted: 11/13/09											
Matrix Spike Dup Analyzed: 11/13/2009 (9K13049-MSD2)						**Source: ISK1515-03**					
Chloride	104	5.0	2.5	mg/l	50.0	55.4	96	80-120	0	20	
Fluoride	49.9	5.0	1.5	mg/l	50.0	0.529	99	80-120	0	20	
Nitrate-NO3	93.0	5.0	2.5	mg/l	50.0	42.7	100	80-120	1	20	
Sulfate	174	5.0	2.0	mg/l	100	75.9	98	80-120	1	20	
Batch: 9K14004 Extracted: 11/14/09											
Duplicate Analyzed: 11/14/2009 (9K14004-DUP1)						**Source: ISK1515-02**					
pH	7.68	0.100	0.100	pH Units		7.67			0	5	*HFT*
Duplicate Analyzed: 11/14/2009 (9K14004-DUP2)						**Source: ISK1515-03**					
pH	7.73	0.100	0.100	pH Units		7.74			0	5	*HFT*
Batch: 9K19009 Extracted: 11/19/09											
Blank Analyzed: 11/19/2009 (9K19009-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/19/2009 (9K19009-BS1)											
Total Dissolved Solids	1010	10	1.0	mg/l	1000		101	90-110			
Duplicate Analyzed: 11/19/2009 (9K19009-DUP1)						**Source: ISK1571-06**					
Total Dissolved Solids	442	10	1.0	mg/l		442			0	10	
Batch: 9K23069 Extracted: 11/23/09											
Blank Analyzed: 11/23/2009 (9K23069-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23069 Extracted: 11/23/09											
LCS Analyzed: 11/23/2009 (9K23069-BS1)											
Alkalinity as CaCO3	176	2.0	2.0	mg/l	186		95	90-110			
Duplicate Analyzed: 11/23/2009 (9K23069-DUP1)						**Source: ISK1668-01**					
Alkalinity as CaCO3	110	2.0	2.0	mg/l		108			2	20	
Bicarbonate Alkalinity as CaCO3	78.0	2.0	2.0	mg/l		76.0			3	20	
Carbonate Alkalinity as CaCO3	32.0	2.0	2.0	mg/l		32.0			0	20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Duplicate Analyzed: 11/23/2009 (9K23069-DUP2)						**Source: ISK2206-01**					
Alkalinity as CaCO3	90.0	2.0	2.0	mg/l		88.0			2	20	
Bicarbonate Alkalinity as CaCO3	90.0	2.0	2.0	mg/l		88.0			2	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9320455 Extracted: 11/18/09											
Matrix Spike Dup Analyzed: 11/22/2009 (D9K140527001D)						**Source: D9K140527001**					
Antimony	41	2	0.07	ug/L	40	0.14	102	85-115	6	20	
Arsenic	180	5	0.21	ug/L	40	150	86	85-117	7	20	
Barium	76.3	1	0.29	ug/L	40	36	100	85-118	4	20	
Beryllium	39.8	1	0.08	ug/L	40	ND	99	80-125	9	20	
Cadmium	38.1	1	0.04	ug/L	40	0.07	95	85-115	6	20	
Chromium	43.6	2	0.5	ug/L	40	1.9	104	84-121	0	20	
Cobalt	39.6	1	0.01	ug/L	40	0.62	97	85-120	1	20	
Copper	37.6	2	0.56	ug/L	40	2.8	87	85-119	2	20	
Lead	38	1	0.18	ug/L	40	1.6	91	85-118	3	20	
Molybdenum	71.9	2	0.14	ug/L	40	30	106	85-119	2	20	
Nickel	38.4	2	0.3	ug/L	40	2.4	90	85-119	2	20	
Selenium	43	5	0.7	ug/L	40	ND	107	77-122	9	20	
Silver	34.6	5	0.015	ug/L	40	0.02	86	85-115	5	20	
Thallium	36.7	1	0.02	ug/L	40	0.061	92	85-118	3	20	
Uranium	47.5	1	0.02	ug/L	40	6	104	85-119	2	20	
Vanadium	55	5	0.14	ug/L	40	11	109	85-120	2	20	
Zinc	42.1	10	2	ug/L	40	5.3	92	83-122	5	20	
Matrix Spike Analyzed: 11/22/2009 (D9K140527001S)						**Source: D9K140527001**					
Antimony	43.5	2	0.07	ug/L	40	0.14	108	85-115	108	85	
Arsenic	192	5	0.21	ug/L	40	150	117	85-117	117	85	
Barium	79.4	1	0.29	ug/L	40	36	108	85-118	108	85	
Beryllium	43.6	1	0.08	ug/L	40	ND	109	80-125	109	80	
Cadmium	40.4	1	0.04	ug/L	40	0.07	101	85-115	101	85	
Chromium	43.7	2	0.5	ug/L	40	1.9	105	84-121	105	84	
Cobalt	40.1	1	0.01	ug/L	40	0.62	99	85-120	99	85	
Copper	38.2	2	0.56	ug/L	40	2.8	88	85-119	88	85	
Lead	39	1	0.18	ug/L	40	1.6	94	85-118	94	85	
Molybdenum	73.3	2	0.14	ug/L	40	30	109	85-119	109	85	
Nickel	39	2	0.3	ug/L	40	2.4	92	85-119	92	85	
Selenium	47.2	5	0.7	ug/L	40	ND	118	77-122	118	77	
Silver	36.2	5	0.015	ug/L	40	0.02	90	85-115	90	85	
Thallium	37.7	1	0.02	ug/L	40	0.061	94	85-118	94	85	
Uranium	48.6	1	0.02	ug/L	40	6	106	85-119	106	85	
Vanadium	56	5	0.14	ug/L	40	11	111	85-120	111	85	
Zinc	44.1	10	2	ug/L	40	5.3	97	83-122	97	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9320455 Extracted: 11/18/09											
Blank Analyzed: 11/22/2009 (D9K160000455B)						**Source:**					
Antimony	0.18	2	0.07	ug/L				-			*B*
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	0.022	5	0.015	ug/L				-			*B*
Thallium	0.025	1	0.02	ug/L				-			*B*
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/22/2009 (D9K160000455C)						**Source:**					
Antimony	41.1	2	0.07	ug/L	40		103	85-115	103	85	
Arsenic	39.9	5	0.21	ug/L	40		100	85-117	100	85	
Barium	42.5	1	0.29	ug/L	40		106	85-118	106	85	
Beryllium	40.4	1	0.08	ug/L	40		101	80-125	101	80	
Cadmium	40.8	1	0.04	ug/L	40		102	85-115	102	85	
Chromium	43.2	2	0.5	ug/L	40		108	84-121	108	84	
Cobalt	42	1	0.01	ug/L	40		105	85-120	105	85	
Copper	41.1	2	0.56	ug/L	40		103	85-119	103	85	
Lead	42.3	1	0.18	ug/L	40		106	85-118	106	85	
Molybdenum	42.4	2	0.14	ug/L	40		106	85-119	106	85	
Nickel	41.4	2	0.3	ug/L	40		104	85-119	104	85	
Selenium	39.4	5	0.7	ug/L	40		98	77-122	98	77	
Silver	42.6	5	0.015	ug/L	40		107	85-115	107	85	
Thallium	42	1	0.02	ug/L	40		105	85-118	105	85	
Uranium	43.7	1	0.02	ug/L	40		109	85-119	109	85	
Vanadium	42	5	0.14	ug/L	40		105	85-120	105	85	
Zinc	41.5	10	2	ug/L	40		104	83-122	104	83	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9322262 Extracted: 11/19/09											
Matrix Spike Dup Analyzed: 11/19/2009 (D9K140527001D)						**Source: D9K140527001**					
Mercury	0.00455	0.0002	0.000027	mg/L	0.005	ND	91	88-111	3	10	
Matrix Spike Analyzed: 11/19/2009 (D9K140527001S)						**Source: D9K140527001**					
Mercury	0.00443	0.0002	0.000027	mg/L	0.005	ND	89	88-111	89	88	
Blank Analyzed: 11/19/2009 (D9K180000262B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/19/2009 (D9K180000262C)						**Source:**					
Mercury	0.00489	0.0002	0.000027	mg/L	0.005		98	88-111	98	88	

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1455

Sampled: 11/12/09
Received: 11/13/09

METHOD BLANK/QC DATA

SW846 6850-DISS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9335471 Extracted: 12/01/09											
Matrix Spike Dup Analyzed: 12/02/2009 (G9K300469001D)						**Source: G9K300469001**					
Perchlorate	7.44	0.5	0.082	ug/L	5	2.4	101	80-120	2	15	
Matrix Spike Analyzed: 12/02/2009 (G9K300469001S)						**Source: G9K300469001**					
Perchlorate	7.32	0.5	0.082	ug/L	5	2.4	98	80-120			
Blank Analyzed: 12/02/2009 (G9L010000471B)						**Source:**					
Perchlorate	ND	0.5	0.082	ug/L				-			
LCS Analyzed: 12/02/2009 (G9L010000471C)						**Source:**					
Perchlorate	4.85	0.5	0.082	ug/L	5		97	80-120			
LCS Analyzed: 12/02/2009 (G9L010000471R)						**Source:**					
Perchlorate	4.75	0.5	0.082	ug/L	5		95	80-120			

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de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISK1455	Sampled: 11/12/09 Received: 11/13/09

DATA QUALIFIERS AND DEFINITIONS

A-01	No results were reported for the MSD due to a leak and loss of internal standard recoveries. Batch was accepted based on Blank Spike (LCS) recoveries.
B	Estimated result. Result is less than RL and greater than or equal to the IDL.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Jb	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/12/09
San Diego, CA 92106	Report Number:	ISK1455	Received: 11/13/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISK1455-01, ISK1455-02

Method Performed: SW846 7470A
Samples: ISK1455-01, ISK1455-02

TestAmerica West Sacramento

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 6850-DISS
Samples: ISK1455-01, ISK1455-02

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
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Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

JSK1455

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/12/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___ W ___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9960 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qurty	8270C-Delinit	Pesticides-8081A + DDT By Fred	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC constrains > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MC-MW-9-20091112	various	11/12/09	0900	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	x	
MC-MW-11-20091112	various	11/12/09	1215	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	x	
FB-20091112	Voa	11/12/09	0845	4°C	AQ	3		X														x	
TB-20091112	Voa	11/12/09	1415	4°C	AQ	3		X														x	
																						x	
																						x	
																						x	
																						x	
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																						x	
																						x	
																						x	
																						x	
																						x	
																						x	
																						x	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one) 12°C
intact: (Y) N (CS) on ice: (Y) N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/12/09 1430	[signature]	TA-LV	11/12/09 1430
Relinquished by: [signature] via Fax	Company: TA-LV	Date/Time: 11/12/09 16:00	Received by:	Company: TA	Date/Time: 11/13/09 1135
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

#022
(2 coolers)

32 bottles

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THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/13/09
Received: 11/14/09
Revised: 12/30/09 09:37

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT:	Samples were received intact, at 2°C, on ice and with chain of custody documentation.
HOLDING TIMES:	Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.
PRESERVATION:	Samples requiring preservation were verified prior to sample analysis.
QA/QC CRITERIA:	All analyses met method criteria, except as noted in the report with data qualifiers.
COMMENTS:	Results that fall between the MDL and RL are 'J' flagged.
SUBCONTRACTED:	Refer to the last page for specific subcontract laboratory information included in this report.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISK1574	Sampled: 11/13/09 Received: 11/14/09

ADDITIONAL INFORMATION:

The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

WATER, 6850, Perchlorate
Sample: 1
Per method guidelines, a laboratory control sample (LCS) and a synthetic matrix check sample (SMCS) are analyzed with the samples. Both sets of data are reported as an LCS data sheet with the following work order number assigned:

LCS LQA0F1AC
SMCS LQA0F1AD

Revised report to provide MDLs and J flags for metals by method 6020.

12.30.09 revision to include 4,4'-DDT for sample -03 erroneously omitted from previous issue.

LABORATORY ID	CLIENT ID	MATRIX
ISK1574-01	MC-MW-10-20091113	Water
ISK1574-02	EC-14-20091113	Water
ISK1574-03	EC-13-20091113	Water
ISK1574-04	FB-20091113	Water
ISK1574-05	TB-20091113	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K27032	560	4000	**140000**	2000	11/27/09	11/27/09	
Chlorobenzene	EPA 8260B	9K27032	720	4000	**140000**	2000	11/27/09	11/27/09	
Chloroform	EPA 8260B	9K27032	660	4000	**65000**	2000	11/27/09	11/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*86 %*				
Surrogate: Dibromofluoromethane (80-120%)					*85 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				
Sample ID: ISK1574-01RE1 (MC-MW-10-20091113 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K27032	110	2000	ND	400	11/27/09	11/27/09	
Bromochloromethane	EPA 8260B	9K27032	160	2000	ND	400	11/27/09	11/27/09	
Bromodichloromethane	EPA 8260B	9K27032	120	800	ND	400	11/27/09	11/27/09	
Bromoform	EPA 8260B	9K27032	160	2000	ND	400	11/27/09	11/27/09	
Bromomethane	EPA 8260B	9K27032	170	2000	ND	400	11/27/09	11/27/09	
n-Butylbenzene	EPA 8260B	9K27032	150	2000	ND	400	11/27/09	11/27/09	
sec-Butylbenzene	EPA 8260B	9K27032	100	2000	ND	400	11/27/09	11/27/09	
tert-Butylbenzene	EPA 8260B	9K27032	88	2000	ND	400	11/27/09	11/27/09	
Carbon tetrachloride	EPA 8260B	9K27032	110	2000	ND	400	11/27/09	11/27/09	
Chloroethane	EPA 8260B	9K27032	160	2000	ND	400	11/27/09	11/27/09	
Chloromethane	EPA 8260B	9K27032	160	2000	ND	400	11/27/09	11/27/09	
2-Chlorotoluene	EPA 8260B	9K27032	110	2000	ND	400	11/27/09	11/27/09	
4-Chlorotoluene	EPA 8260B	9K27032	120	2000	ND	400	11/27/09	11/27/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K27032	390	2000	ND	400	11/27/09	11/27/09	
Dibromochloromethane	EPA 8260B	9K27032	160	800	ND	400	11/27/09	11/27/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K27032	160	800	ND	400	11/27/09	11/27/09	
Dibromomethane	EPA 8260B	9K27032	140	800	ND	400	11/27/09	11/27/09	
1,2-Dichlorobenzene	EPA 8260B	9K27032	130	800	**1600**	400	11/27/09	11/27/09	
1,3-Dichlorobenzene	EPA 8260B	9K27032	140	800	ND	400	11/27/09	11/27/09	
1,4-Dichlorobenzene	EPA 8260B	9K27032	150	800	**2800**	400	11/27/09	11/27/09	
Dichlorodifluoromethane	EPA 8260B	9K27032	100	2000	ND	400	11/27/09	11/27/09	
1,1-Dichloroethane	EPA 8260B	9K27032	160	800	ND	400	11/27/09	11/27/09	
1,2-Dichloroethane	EPA 8260B	9K27032	110	800	ND	400	11/27/09	11/27/09	
1,1-Dichloroethene	EPA 8260B	9K27032	170	2000	ND	400	11/27/09	11/27/09	
cis-1,2-Dichloroethene	EPA 8260B	9K27032	130	800	ND	400	11/27/09	11/27/09	
trans-1,2-Dichloroethene	EPA 8260B	9K27032	120	800	ND	400	11/27/09	11/27/09	
1,2-Dichloropropane	EPA 8260B	9K27032	140	800	ND	400	11/27/09	11/27/09	
1,3-Dichloropropane	EPA 8260B	9K27032	130	800	ND	400	11/27/09	11/27/09	
2,2-Dichloropropane	EPA 8260B	9K27032	140	800	ND	400	11/27/09	11/27/09	
cis-1,3-Dichloropropene	EPA 8260B	9K27032	88	800	ND	400	11/27/09	11/27/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K27032	130	800	ND	400	11/27/09	11/27/09	
1,1-Dichloropropene	EPA 8260B	9K27032	110	800	ND	400	11/27/09	11/27/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01RE1 (MC-MW-10-20091113 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K27032	100	800	ND	400	11/27/09	11/27/09	
Hexachlorobutadiene	EPA 8260B	9K27032	150	2000	ND	400	11/27/09	11/27/09	
Isopropylbenzene	EPA 8260B	9K27032	100	800	ND	400	11/27/09	11/27/09	
p-Isopropyltoluene	EPA 8260B	9K27032	110	800	ND	400	11/27/09	11/27/09	
Methylene chloride	EPA 8260B	9K27032	380	2000	**2600**	400	11/27/09	11/27/09	
Naphthalene	EPA 8260B	9K27032	160	2000	ND	400	11/27/09	11/27/09	
n-Propylbenzene	EPA 8260B	9K27032	110	800	ND	400	11/27/09	11/27/09	
Styrene	EPA 8260B	9K27032	80	800	ND	400	11/27/09	11/27/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K27032	110	2000	ND	400	11/27/09	11/27/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K27032	120	800	ND	400	11/27/09	11/27/09	
Tetrachloroethene	EPA 8260B	9K27032	130	800	ND	400	11/27/09	11/27/09	
Toluene	EPA 8260B	9K27032	140	800	ND	400	11/27/09	11/27/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K27032	120	2000	ND	400	11/27/09	11/27/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K27032	190	2000	ND	400	11/27/09	11/27/09	
1,1,1-Trichloroethane	EPA 8260B	9K27032	120	800	ND	400	11/27/09	11/27/09	
1,1,2-Trichloroethane	EPA 8260B	9K27032	120	800	ND	400	11/27/09	11/27/09	
Trichloroethene	EPA 8260B	9K27032	100	800	ND	400	11/27/09	11/27/09	
Trichlorofluoromethane	EPA 8260B	9K27032	140	2000	ND	400	11/27/09	11/27/09	
1,2,3-Trichloropropane	EPA 8260B	9K27032	160	4000	ND	400	11/27/09	11/27/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K27032	92	800	ND	400	11/27/09	11/27/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K27032	100	800	ND	400	11/27/09	11/27/09	
Vinyl chloride	EPA 8260B	9K27032	160	2000	ND	400	11/27/09	11/27/09	
m,p-Xylenes	EPA 8260B	9K27032	240	800	ND	400	11/27/09	11/27/09	
o-Xylene	EPA 8260B	9K27032	120	800	ND	400	11/27/09	11/27/09	
Dimethyl disulfide	EPA 8260B	9K27032	200	800	ND	400	11/27/09	11/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*90 %*				
Surrogate: Dibromofluoromethane (80-120%)					*88 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-02 (EC-14-20091113 - Water)									**A-01, H-1**
Reporting Units: ug/l									
Benzene	EPA 8260B	9L16043	0.28	2.0	**14**	1	12/16/09	12/16/09	
Bromobenzene	EPA 8260B	9L16043	0.27	5.0	ND	1	12/16/09	12/16/09	
Bromochloromethane	EPA 8260B	9L16043	0.40	5.0	ND	1	12/16/09	12/16/09	
Bromodichloromethane	EPA 8260B	9L16043	0.30	2.0	ND	1	12/16/09	12/16/09	
Bromoform	EPA 8260B	9L16043	0.40	5.0	ND	1	12/16/09	12/16/09	
Bromomethane	EPA 8260B	9L16043	0.42	5.0	ND	1	12/16/09	12/16/09	
n-Butylbenzene	EPA 8260B	9L16043	0.37	5.0	ND	1	12/16/09	12/16/09	
sec-Butylbenzene	EPA 8260B	9L16043	0.25	5.0	ND	1	12/16/09	12/16/09	
tert-Butylbenzene	EPA 8260B	9L16043	0.22	5.0	ND	1	12/16/09	12/16/09	
Carbon tetrachloride	EPA 8260B	9L16043	0.28	5.0	ND	1	12/16/09	12/16/09	
Chlorobenzene	EPA 8260B	9L16043	0.36	2.0	**38**	1	12/16/09	12/16/09	
Chloroethane	EPA 8260B	9L16043	0.40	5.0	ND	1	12/16/09	12/16/09	
Chloroform	EPA 8260B	9L16043	0.33	2.0	**2.1**	1	12/16/09	12/16/09	
Chloromethane	EPA 8260B	9L16043	0.40	5.0	ND	1	12/16/09	12/16/09	
2-Chlorotoluene	EPA 8260B	9L16043	0.28	5.0	ND	1	12/16/09	12/16/09	
4-Chlorotoluene	EPA 8260B	9L16043	0.29	5.0	ND	1	12/16/09	12/16/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L16043	0.97	5.0	ND	1	12/16/09	12/16/09	
Dibromochloromethane	EPA 8260B	9L16043	0.40	2.0	ND	1	12/16/09	12/16/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L16043	0.40	2.0	ND	1	12/16/09	12/16/09	
Dibromomethane	EPA 8260B	9L16043	0.36	2.0	ND	1	12/16/09	12/16/09	
1,2-Dichlorobenzene	EPA 8260B	9L16043	0.32	2.0	**0.86**	1	12/16/09	12/16/09	J
1,3-Dichlorobenzene	EPA 8260B	9L16043	0.35	2.0	ND	1	12/16/09	12/16/09	
1,4-Dichlorobenzene	EPA 8260B	9L16043	0.37	2.0	**1.5**	1	12/16/09	12/16/09	J
Dichlorodifluoromethane	EPA 8260B	9L16043	0.26	5.0	ND	1	12/16/09	12/16/09	
1,1-Dichloroethane	EPA 8260B	9L16043	0.40	2.0	ND	1	12/16/09	12/16/09	
1,2-Dichloroethane	EPA 8260B	9L16043	0.28	2.0	ND	1	12/16/09	12/16/09	
1,1-Dichloroethene	EPA 8260B	9L16043	0.42	5.0	ND	1	12/16/09	12/16/09	
cis-1,2-Dichloroethene	EPA 8260B	9L16043	0.32	2.0	ND	1	12/16/09	12/16/09	
trans-1,2-Dichloroethene	EPA 8260B	9L16043	0.30	2.0	ND	1	12/16/09	12/16/09	
1,2-Dichloropropane	EPA 8260B	9L16043	0.35	2.0	ND	1	12/16/09	12/16/09	
1,3-Dichloropropane	EPA 8260B	9L16043	0.32	2.0	ND	1	12/16/09	12/16/09	
2,2-Dichloropropane	EPA 8260B	9L16043	0.34	2.0	ND	1	12/16/09	12/16/09	
cis-1,3-Dichloropropene	EPA 8260B	9L16043	0.22	2.0	ND	1	12/16/09	12/16/09	L
trans-1,3-Dichloropropene	EPA 8260B	9L16043	0.32	2.0	ND	1	12/16/09	12/16/09	
1,1-Dichloropropene	EPA 8260B	9L16043	0.28	2.0	ND	1	12/16/09	12/16/09	
Ethylbenzene	EPA 8260B	9L16043	0.25	2.0	ND	1	12/16/09	12/16/09	
Hexachlorobutadiene	EPA 8260B	9L16043	0.38	5.0	ND	1	12/16/09	12/16/09	
Isopropylbenzene	EPA 8260B	9L16043	0.25	2.0	ND	1	12/16/09	12/16/09	
p-Isopropyltoluene	EPA 8260B	9L16043	0.28	2.0	ND	1	12/16/09	12/16/09	
Methylene chloride	EPA 8260B	9L16043	0.95	5.0	ND	1	12/16/09	12/16/09	
Naphthalene	EPA 8260B	9L16043	0.41	5.0	ND	1	12/16/09	12/16/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-02 (EC-14-20091113 - Water) - cont.									**A-01, H-1**
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L16043	0.27	2.0	ND	1	12/16/09	12/16/09	
Styrene	EPA 8260B	9L16043	0.20	2.0	ND	1	12/16/09	12/16/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L16043	0.27	5.0	ND	1	12/16/09	12/16/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L16043	0.30	2.0	ND	1	12/16/09	12/16/09	
Tetrachloroethene	EPA 8260B	9L16043	0.32	2.0	ND	1	12/16/09	12/16/09	
Toluene	EPA 8260B	9L16043	0.36	2.0	ND	1	12/16/09	12/16/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L16043	0.30	5.0	ND	1	12/16/09	12/16/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L16043	0.48	5.0	ND	1	12/16/09	12/16/09	
1,1,1-Trichloroethane	EPA 8260B	9L16043	0.30	2.0	ND	1	12/16/09	12/16/09	
1,1,2-Trichloroethane	EPA 8260B	9L16043	0.30	2.0	ND	1	12/16/09	12/16/09	
Trichloroethene	EPA 8260B	9L16043	0.26	2.0	ND	1	12/16/09	12/16/09	
Trichlorofluoromethane	EPA 8260B	9L16043	0.34	5.0	ND	1	12/16/09	12/16/09	
1,2,3-Trichloropropane	EPA 8260B	9L16043	0.40	10	ND	1	12/16/09	12/16/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L16043	0.23	2.0	ND	1	12/16/09	12/16/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L16043	0.26	2.0	ND	1	12/16/09	12/16/09	
Vinyl chloride	EPA 8260B	9L16043	0.40	5.0	ND	1	12/16/09	12/16/09	
m,p-Xylenes	EPA 8260B	9L16043	0.60	2.0	ND	1	12/16/09	12/16/09	
o-Xylene	EPA 8260B	9L16043	0.30	2.0	ND	1	12/16/09	12/16/09	
Dimethyl disulfide	EPA 8260B	9L16043	0.50	2.0	ND	1	12/16/09	12/16/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*105 %*				
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*112 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-03 (EC-13-20091113 - Water)									
Reporting Units: ug/l									
Chlorobenzene	EPA 8260B	9K27029	36	200	**2700**	100	11/27/09	11/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*106 %*				
Surrogate: Dibromofluoromethane (80-120%)					*111 %*				
Surrogate: Toluene-d8 (80-120%)					*112 %*				
Sample ID: ISK1574-03RE1 (EC-13-20091113 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K27032	5.6	40	**690**	20	11/27/09	11/27/09	
Bromobenzene	EPA 8260B	9K27032	5.4	100	ND	20	11/27/09	11/27/09	
Bromochloromethane	EPA 8260B	9K27032	8.0	100	ND	20	11/27/09	11/27/09	
Bromodichloromethane	EPA 8260B	9K27032	6.0	40	ND	20	11/27/09	11/27/09	
Bromoform	EPA 8260B	9K27032	8.0	100	ND	20	11/27/09	11/27/09	
Bromomethane	EPA 8260B	9K27032	8.4	100	ND	20	11/27/09	11/27/09	
n-Butylbenzene	EPA 8260B	9K27032	7.4	100	ND	20	11/27/09	11/27/09	
sec-Butylbenzene	EPA 8260B	9K27032	5.0	100	ND	20	11/27/09	11/27/09	
tert-Butylbenzene	EPA 8260B	9K27032	4.4	100	ND	20	11/27/09	11/27/09	
Carbon tetrachloride	EPA 8260B	9K27032	5.6	100	ND	20	11/27/09	11/27/09	
Chloroethane	EPA 8260B	9K27032	8.0	100	ND	20	11/27/09	11/27/09	
Chloroform	EPA 8260B	9K27032	6.6	40	**10**	20	11/27/09	11/27/09	J
Chloromethane	EPA 8260B	9K27032	8.0	100	ND	20	11/27/09	11/27/09	
2-Chlorotoluene	EPA 8260B	9K27032	5.6	100	ND	20	11/27/09	11/27/09	
4-Chlorotoluene	EPA 8260B	9K27032	5.8	100	ND	20	11/27/09	11/27/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K27032	19	100	ND	20	11/27/09	11/27/09	
Dibromochloromethane	EPA 8260B	9K27032	8.0	40	ND	20	11/27/09	11/27/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K27032	8.0	40	ND	20	11/27/09	11/27/09	
Dibromomethane	EPA 8260B	9K27032	7.2	40	ND	20	11/27/09	11/27/09	
1,2-Dichlorobenzene	EPA 8260B	9K27032	6.4	40	**6.4**	20	11/27/09	11/27/09	J
1,3-Dichlorobenzene	EPA 8260B	9K27032	7.0	40	ND	20	11/27/09	11/27/09	
1,4-Dichlorobenzene	EPA 8260B	9K27032	7.4	40	**17**	20	11/27/09	11/27/09	J
Dichlorodifluoromethane	EPA 8260B	9K27032	5.2	100	ND	20	11/27/09	11/27/09	
1,1-Dichloroethane	EPA 8260B	9K27032	8.0	40	ND	20	11/27/09	11/27/09	
1,2-Dichloroethane	EPA 8260B	9K27032	5.6	40	ND	20	11/27/09	11/27/09	
1,1-Dichloroethene	EPA 8260B	9K27032	8.4	100	ND	20	11/27/09	11/27/09	
cis-1,2-Dichloroethene	EPA 8260B	9K27032	6.4	40	ND	20	11/27/09	11/27/09	
trans-1,2-Dichloroethene	EPA 8260B	9K27032	6.0	40	ND	20	11/27/09	11/27/09	
1,2-Dichloropropane	EPA 8260B	9K27032	7.0	40	ND	20	11/27/09	11/27/09	
1,3-Dichloropropane	EPA 8260B	9K27032	6.4	40	ND	20	11/27/09	11/27/09	
2,2-Dichloropropane	EPA 8260B	9K27032	6.8	40	ND	20	11/27/09	11/27/09	
cis-1,3-Dichloropropene	EPA 8260B	9K27032	4.4	40	ND	20	11/27/09	11/27/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K27032	6.4	40	ND	20	11/27/09	11/27/09	
1,1-Dichloropropene	EPA 8260B	9K27032	5.6	40	ND	20	11/27/09	11/27/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-03RE1 (EC-13-20091113 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K27032	5.0	40	ND	20	11/27/09	11/27/09	
Hexachlorobutadiene	EPA 8260B	9K27032	7.6	100	ND	20	11/27/09	11/27/09	
Isopropylbenzene	EPA 8260B	9K27032	5.0	40	ND	20	11/27/09	11/27/09	
p-Isopropyltoluene	EPA 8260B	9K27032	5.6	40	ND	20	11/27/09	11/27/09	
Methylene chloride	EPA 8260B	9K27032	19	100	ND	20	11/27/09	11/27/09	
Naphthalene	EPA 8260B	9K27032	8.2	100	**12**	20	11/27/09	11/27/09	J
n-Propylbenzene	EPA 8260B	9K27032	5.4	40	ND	20	11/27/09	11/27/09	
Styrene	EPA 8260B	9K27032	4.0	40	ND	20	11/27/09	11/27/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K27032	5.4	100	ND	20	11/27/09	11/27/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K27032	6.0	40	ND	20	11/27/09	11/27/09	
Tetrachloroethene	EPA 8260B	9K27032	6.4	40	ND	20	11/27/09	11/27/09	
Toluene	EPA 8260B	9K27032	7.2	40	ND	20	11/27/09	11/27/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K27032	6.0	100	**6.8**	20	11/27/09	11/27/09	J
1,2,4-Trichlorobenzene	EPA 8260B	9K27032	9.6	100	**26**	20	11/27/09	11/27/09	J
1,1,1-Trichloroethane	EPA 8260B	9K27032	6.0	40	ND	20	11/27/09	11/27/09	
1,1,2-Trichloroethane	EPA 8260B	9K27032	6.0	40	ND	20	11/27/09	11/27/09	
Trichloroethene	EPA 8260B	9K27032	5.2	40	ND	20	11/27/09	11/27/09	
Trichlorofluoromethane	EPA 8260B	9K27032	6.8	100	ND	20	11/27/09	11/27/09	
1,2,3-Trichloropropane	EPA 8260B	9K27032	8.0	200	ND	20	11/27/09	11/27/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K27032	4.6	40	ND	20	11/27/09	11/27/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K27032	5.2	40	ND	20	11/27/09	11/27/09	
Vinyl chloride	EPA 8260B	9K27032	8.0	100	ND	20	11/27/09	11/27/09	
m,p-Xylenes	EPA 8260B	9K27032	12	40	ND	20	11/27/09	11/27/09	
o-Xylene	EPA 8260B	9K27032	6.0	40	ND	20	11/27/09	11/27/09	
Dimethyl disulfide	EPA 8260B	9K27032	10	40	ND	20	11/27/09	11/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*87 %*				
Surrogate: Dibromofluoromethane (80-120%)					*85 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-04 (FB-20091113 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K27032	0.28	2.0	ND	1	11/27/09	11/27/09	
Bromobenzene	EPA 8260B	9K27032	0.27	5.0	ND	1	11/27/09	11/27/09	
Bromochloromethane	EPA 8260B	9K27032	0.40	5.0	ND	1	11/27/09	11/27/09	
Bromodichloromethane	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
Bromoform	EPA 8260B	9K27032	0.40	5.0	ND	1	11/27/09	11/27/09	
Bromomethane	EPA 8260B	9K27032	0.42	5.0	ND	1	11/27/09	11/27/09	
n-Butylbenzene	EPA 8260B	9K27032	0.37	5.0	ND	1	11/27/09	11/27/09	
sec-Butylbenzene	EPA 8260B	9K27032	0.25	5.0	ND	1	11/27/09	11/27/09	
tert-Butylbenzene	EPA 8260B	9K27032	0.22	5.0	ND	1	11/27/09	11/27/09	
Carbon tetrachloride	EPA 8260B	9K27032	0.28	5.0	ND	1	11/27/09	11/27/09	
Chlorobenzene	EPA 8260B	9K27032	0.36	2.0	ND	1	11/27/09	11/27/09	
Chloroethane	EPA 8260B	9K27032	0.40	5.0	ND	1	11/27/09	11/27/09	
Chloroform	EPA 8260B	9K27032	0.33	2.0	ND	1	11/27/09	11/27/09	
Chloromethane	EPA 8260B	9K27032	0.40	5.0	ND	1	11/27/09	11/27/09	
2-Chlorotoluene	EPA 8260B	9K27032	0.28	5.0	ND	1	11/27/09	11/27/09	
4-Chlorotoluene	EPA 8260B	9K27032	0.29	5.0	ND	1	11/27/09	11/27/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K27032	0.97	5.0	ND	1	11/27/09	11/27/09	
Dibromochloromethane	EPA 8260B	9K27032	0.40	2.0	ND	1	11/27/09	11/27/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K27032	0.40	2.0	ND	1	11/27/09	11/27/09	
Dibromomethane	EPA 8260B	9K27032	0.36	2.0	ND	1	11/27/09	11/27/09	
1,2-Dichlorobenzene	EPA 8260B	9K27032	0.32	2.0	ND	1	11/27/09	11/27/09	
1,3-Dichlorobenzene	EPA 8260B	9K27032	0.35	2.0	ND	1	11/27/09	11/27/09	
1,4-Dichlorobenzene	EPA 8260B	9K27032	0.37	2.0	ND	1	11/27/09	11/27/09	
Dichlorodifluoromethane	EPA 8260B	9K27032	0.26	5.0	ND	1	11/27/09	11/27/09	
1,1-Dichloroethane	EPA 8260B	9K27032	0.40	2.0	ND	1	11/27/09	11/27/09	
1,2-Dichloroethane	EPA 8260B	9K27032	0.28	2.0	ND	1	11/27/09	11/27/09	
1,1-Dichloroethene	EPA 8260B	9K27032	0.42	5.0	ND	1	11/27/09	11/27/09	
cis-1,2-Dichloroethene	EPA 8260B	9K27032	0.32	2.0	ND	1	11/27/09	11/27/09	
trans-1,2-Dichloroethene	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
1,2-Dichloropropane	EPA 8260B	9K27032	0.35	2.0	ND	1	11/27/09	11/27/09	
1,3-Dichloropropane	EPA 8260B	9K27032	0.32	2.0	ND	1	11/27/09	11/27/09	
2,2-Dichloropropane	EPA 8260B	9K27032	0.34	2.0	ND	1	11/27/09	11/27/09	
cis-1,3-Dichloropropene	EPA 8260B	9K27032	0.22	2.0	ND	1	11/27/09	11/27/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K27032	0.32	2.0	ND	1	11/27/09	11/27/09	
1,1-Dichloropropene	EPA 8260B	9K27032	0.28	2.0	ND	1	11/27/09	11/27/09	
Ethylbenzene	EPA 8260B	9K27032	0.25	2.0	ND	1	11/27/09	11/27/09	
Hexachlorobutadiene	EPA 8260B	9K27032	0.38	5.0	ND	1	11/27/09	11/27/09	
Isopropylbenzene	EPA 8260B	9K27032	0.25	2.0	ND	1	11/27/09	11/27/09	
p-Isopropyltoluene	EPA 8260B	9K27032	0.28	2.0	ND	1	11/27/09	11/27/09	
Methylene chloride	EPA 8260B	9K27032	0.95	5.0	ND	1	11/27/09	11/27/09	
Naphthalene	EPA 8260B	9K27032	0.41	5.0	ND	1	11/27/09	11/27/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-04 (FB-20091113 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K27032	0.27	2.0	ND	1	11/27/09	11/27/09	
Styrene	EPA 8260B	9K27032	0.20	2.0	ND	1	11/27/09	11/27/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K27032	0.27	5.0	ND	1	11/27/09	11/27/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
Tetrachloroethene	EPA 8260B	9K27032	0.32	2.0	ND	1	11/27/09	11/27/09	
Toluene	EPA 8260B	9K27032	0.36	2.0	ND	1	11/27/09	11/27/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K27032	0.30	5.0	ND	1	11/27/09	11/27/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K27032	0.48	5.0	ND	1	11/27/09	11/27/09	
1,1,1-Trichloroethane	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
1,1,2-Trichloroethane	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
Trichloroethene	EPA 8260B	9K27032	0.26	2.0	ND	1	11/27/09	11/27/09	
Trichlorofluoromethane	EPA 8260B	9K27032	0.34	5.0	ND	1	11/27/09	11/27/09	
1,2,3-Trichloropropane	EPA 8260B	9K27032	0.40	10	ND	1	11/27/09	11/27/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K27032	0.23	2.0	ND	1	11/27/09	11/27/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K27032	0.26	2.0	ND	1	11/27/09	11/27/09	
Vinyl chloride	EPA 8260B	9K27032	0.40	5.0	ND	1	11/27/09	11/27/09	
m,p-Xylenes	EPA 8260B	9K27032	0.60	2.0	ND	1	11/27/09	11/27/09	
o-Xylene	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
Dimethyl disulfide	EPA 8260B	9K27032	0.50	2.0	ND	1	11/27/09	11/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*83 %*				
Surrogate: Dibromofluoromethane (80-120%)					*86 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-05 (TB-20091113 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K27032	0.28	2.0	ND	1	11/27/09	11/27/09	
Bromobenzene	EPA 8260B	9K27032	0.27	5.0	ND	1	11/27/09	11/27/09	
Bromochloromethane	EPA 8260B	9K27032	0.40	5.0	ND	1	11/27/09	11/27/09	
Bromodichloromethane	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
Bromoform	EPA 8260B	9K27032	0.40	5.0	ND	1	11/27/09	11/27/09	
Bromomethane	EPA 8260B	9K27032	0.42	5.0	ND	1	11/27/09	11/27/09	
n-Butylbenzene	EPA 8260B	9K27032	0.37	5.0	ND	1	11/27/09	11/27/09	
sec-Butylbenzene	EPA 8260B	9K27032	0.25	5.0	ND	1	11/27/09	11/27/09	
tert-Butylbenzene	EPA 8260B	9K27032	0.22	5.0	ND	1	11/27/09	11/27/09	
Carbon tetrachloride	EPA 8260B	9K27032	0.28	5.0	ND	1	11/27/09	11/27/09	
Chlorobenzene	EPA 8260B	9K27032	0.36	2.0	ND	1	11/27/09	11/27/09	
Chloroethane	EPA 8260B	9K27032	0.40	5.0	ND	1	11/27/09	11/27/09	
Chloroform	EPA 8260B	9K27032	0.33	2.0	ND	1	11/27/09	11/27/09	
Chloromethane	EPA 8260B	9K27032	0.40	5.0	ND	1	11/27/09	11/27/09	
2-Chlorotoluene	EPA 8260B	9K27032	0.28	5.0	ND	1	11/27/09	11/27/09	
4-Chlorotoluene	EPA 8260B	9K27032	0.29	5.0	ND	1	11/27/09	11/27/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K27032	0.97	5.0	ND	1	11/27/09	11/27/09	
Dibromochloromethane	EPA 8260B	9K27032	0.40	2.0	ND	1	11/27/09	11/27/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K27032	0.40	2.0	ND	1	11/27/09	11/27/09	
Dibromomethane	EPA 8260B	9K27032	0.36	2.0	ND	1	11/27/09	11/27/09	
1,2-Dichlorobenzene	EPA 8260B	9K27032	0.32	2.0	ND	1	11/27/09	11/27/09	
1,3-Dichlorobenzene	EPA 8260B	9K27032	0.35	2.0	ND	1	11/27/09	11/27/09	
1,4-Dichlorobenzene	EPA 8260B	9K27032	0.37	2.0	ND	1	11/27/09	11/27/09	
Dichlorodifluoromethane	EPA 8260B	9K27032	0.26	5.0	ND	1	11/27/09	11/27/09	
1,1-Dichloroethane	EPA 8260B	9K27032	0.40	2.0	ND	1	11/27/09	11/27/09	
1,2-Dichloroethane	EPA 8260B	9K27032	0.28	2.0	ND	1	11/27/09	11/27/09	
1,1-Dichloroethene	EPA 8260B	9K27032	0.42	5.0	ND	1	11/27/09	11/27/09	
cis-1,2-Dichloroethene	EPA 8260B	9K27032	0.32	2.0	ND	1	11/27/09	11/27/09	
trans-1,2-Dichloroethene	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
1,2-Dichloropropane	EPA 8260B	9K27032	0.35	2.0	ND	1	11/27/09	11/27/09	
1,3-Dichloropropane	EPA 8260B	9K27032	0.32	2.0	ND	1	11/27/09	11/27/09	
2,2-Dichloropropane	EPA 8260B	9K27032	0.34	2.0	ND	1	11/27/09	11/27/09	
cis-1,3-Dichloropropene	EPA 8260B	9K27032	0.22	2.0	ND	1	11/27/09	11/27/09	L
trans-1,3-Dichloropropene	EPA 8260B	9K27032	0.32	2.0	ND	1	11/27/09	11/27/09	
1,1-Dichloropropene	EPA 8260B	9K27032	0.28	2.0	ND	1	11/27/09	11/27/09	
Ethylbenzene	EPA 8260B	9K27032	0.25	2.0	ND	1	11/27/09	11/27/09	
Hexachlorobutadiene	EPA 8260B	9K27032	0.38	5.0	ND	1	11/27/09	11/27/09	
Isopropylbenzene	EPA 8260B	9K27032	0.25	2.0	ND	1	11/27/09	11/27/09	
p-Isopropyltoluene	EPA 8260B	9K27032	0.28	2.0	ND	1	11/27/09	11/27/09	
Methylene chloride	EPA 8260B	9K27032	0.95	5.0	ND	1	11/27/09	11/27/09	
Naphthalene	EPA 8260B	9K27032	0.41	5.0	ND	1	11/27/09	11/27/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-05 (TB-20091113 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K27032	0.27	2.0	ND	1	11/27/09	11/27/09	
Styrene	EPA 8260B	9K27032	0.20	2.0	ND	1	11/27/09	11/27/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K27032	0.27	5.0	ND	1	11/27/09	11/27/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
Tetrachloroethene	EPA 8260B	9K27032	0.32	2.0	ND	1	11/27/09	11/27/09	
Toluene	EPA 8260B	9K27032	0.36	2.0	ND	1	11/27/09	11/27/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K27032	0.30	5.0	ND	1	11/27/09	11/27/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K27032	0.48	5.0	ND	1	11/27/09	11/27/09	
1,1,1-Trichloroethane	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
1,1,2-Trichloroethane	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
Trichloroethene	EPA 8260B	9K27032	0.26	2.0	ND	1	11/27/09	11/27/09	
Trichlorofluoromethane	EPA 8260B	9K27032	0.34	5.0	ND	1	11/27/09	11/27/09	
1,2,3-Trichloropropane	EPA 8260B	9K27032	0.40	10	ND	1	11/27/09	11/27/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K27032	0.23	2.0	ND	1	11/27/09	11/27/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K27032	0.26	2.0	ND	1	11/27/09	11/27/09	
Vinyl chloride	EPA 8260B	9K27032	0.40	5.0	ND	1	11/27/09	11/27/09	
m,p-Xylenes	EPA 8260B	9K27032	0.60	2.0	ND	1	11/27/09	11/27/09	
o-Xylene	EPA 8260B	9K27032	0.30	2.0	ND	1	11/27/09	11/27/09	
Dimethyl disulfide	EPA 8260B	9K27032	0.50	2.0	ND	1	11/27/09	11/27/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*84 %*				
Surrogate: Dibromofluoromethane (80-120%)					*89 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Acenaphthylene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Aniline	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Anthracene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Benzidine	EPA 8270C	9K17130	9.5	19	ND	0.952	11/17/09	11/20/09	
Benzo(a)anthracene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(a)pyrene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(b)fluoranthene	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(g,h,i)perylene	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(k)fluoranthene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Benzyl alcohol	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Butyl benzyl phthalate	EPA 8270C	9K17130	3.8	19	ND	0.952	11/17/09	11/20/09	
4-Chloro-3-methylphenol	EPA 8270C	9K17130	2.4	19	ND	0.952	11/17/09	11/20/09	
4-Chloroaniline	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K17130	3.8	48	ND	0.952	11/17/09	11/20/09	
2-Chloronaphthalene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Chlorophenol	EPA 8270C	9K17130	2.9	9.5	**130**	0.952	11/17/09	11/20/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Chrysene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Dibenz(a,h)anthracene	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
Dibenzofuran	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
Di-n-butyl phthalate	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
1,3-Dichlorobenzene	EPA 8270C	9K17130	2.9	9.5	**60**	0.952	11/17/09	11/20/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K17130	7.1	19	ND	0.952	11/17/09	11/20/09	
2,4-Dichlorophenol	EPA 8270C	9K17130	3.3	9.5	**18**	0.952	11/17/09	11/20/09	
Diethyl phthalate	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
2,4-Dimethylphenol	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
Dimethyl phthalate	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K17130	3.8	19	ND	0.952	11/17/09	11/20/09	
2,4-Dinitrophenol	EPA 8270C	9K17130	7.6	19	ND	0.952	11/17/09	11/20/09	
2,4-Dinitrotoluene	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
2,6-Dinitrotoluene	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Di-n-octyl phthalate	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K17130	2.4	19	ND	0.952	11/17/09	11/20/09	
Fluoranthene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Fluorene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Hexachlorobenzene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water) - cont.									
Reporting Units: ug/l									
Hexachlorobutadiene	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
Hexachlorocyclopentadiene	EPA 8270C	9K17130	4.8	19	ND	0.952	11/17/09	11/20/09	
Hexachloroethane	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
Isophorone	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Methylnaphthalene	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Methylphenol	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
4-Methylphenol	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Naphthalene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Nitroaniline	EPA 8270C	9K17130	1.9	19	ND	0.952	11/17/09	11/20/09	
3-Nitroaniline	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
4-Nitroaniline	EPA 8270C	9K17130	3.8	19	ND	0.952	11/17/09	11/20/09	
Nitrobenzene	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
2-Nitrophenol	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
4-Nitrophenol	EPA 8270C	9K17130	5.2	19	ND	0.952	11/17/09	11/20/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
N-Nitrosodiphenylamine	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Pentachlorophenol	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
Phenanthrene	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Phenol	EPA 8270C	9K17130	1.9	9.5	**180**	0.952	11/17/09	11/20/09	
Pyrene	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
2,4,5-Trichlorophenol	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
2,4,6-Trichlorophenol	EPA 8270C	9K17130	4.3	19	**37**	0.952	11/17/09	11/20/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*94 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*91 %*				
Surrogate: 2-Fluorophenol (30-120%)					*83 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*87 %*				
Surrogate: Phenol-d6 (35-120%)					*78 %*				
Surrogate: Terphenyl-d14 (50-125%)					*85 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01RE1 (MC-MW-10-20091113 - Water) - cont.									
Reporting Units: ug/l									
Benzoic acid	EPA 8270C	9K17130	95	190	**430**	9.52	11/17/09	11/21/09	
1,2-Dichlorobenzene	EPA 8270C	9K17130	29	95	**1200**	9.52	11/17/09	11/21/09	
1,4-Dichlorobenzene	EPA 8270C	9K17130	24	95	**2100**	9.52	11/17/09	11/21/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*85 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*83 %*				
Surrogate: 2-Fluorophenol (30-120%)					*69 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*79 %*				
Surrogate: Phenol-d6 (35-120%)					*70 %*				
Surrogate: Terphenyl-d14 (50-125%)					*86 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-02 (EC-14-20091113 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Acenaphthylene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Aniline	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Anthracene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Benzidine	EPA 8270C	9K17130	9.5	19	ND	0.952	11/17/09	11/20/09	
Benzo(a)anthracene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(a)pyrene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(b)fluoranthene	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(g,h,i)perylene	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(k)fluoranthene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Benzoic acid	EPA 8270C	9K17130	9.5	19	ND	0.952	11/17/09	11/20/09	
Benzyl alcohol	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Butyl benzyl phthalate	EPA 8270C	9K17130	3.8	19	ND	0.952	11/17/09	11/20/09	
4-Chloro-3-methylphenol	EPA 8270C	9K17130	2.4	19	ND	0.952	11/17/09	11/20/09	
4-Chloroaniline	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K17130	3.8	48	ND	0.952	11/17/09	11/20/09	
2-Chloronaphthalene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Chlorophenol	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Chrysene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Dibenz(a,h)anthracene	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
Dibenzofuran	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
Di-n-butyl phthalate	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
1,2-Dichlorobenzene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
1,3-Dichlorobenzene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
1,4-Dichlorobenzene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K17130	7.1	19	ND	0.952	11/17/09	11/20/09	
2,4-Dichlorophenol	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Diethyl phthalate	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
2,4-Dimethylphenol	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
Dimethyl phthalate	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K17130	3.8	19	ND	0.952	11/17/09	11/20/09	
2,4-Dinitrophenol	EPA 8270C	9K17130	7.6	19	ND	0.952	11/17/09	11/20/09	
2,4-Dinitrotoluene	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
2,6-Dinitrotoluene	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Di-n-octyl phthalate	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K17130	2.4	19	ND	0.952	11/17/09	11/20/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-02 (EC-14-20091113 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Fluorene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Hexachlorobenzene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Hexachlorobutadiene	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
Hexachlorocyclopentadiene	EPA 8270C	9K17130	4.8	19	ND	0.952	11/17/09	11/20/09	
Hexachloroethane	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
Isophorone	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Methylnaphthalene	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Methylphenol	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
4-Methylphenol	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Naphthalene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Nitroaniline	EPA 8270C	9K17130	1.9	19	ND	0.952	11/17/09	11/20/09	
3-Nitroaniline	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
4-Nitroaniline	EPA 8270C	9K17130	3.8	19	ND	0.952	11/17/09	11/20/09	
Nitrobenzene	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
2-Nitrophenol	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
4-Nitrophenol	EPA 8270C	9K17130	5.2	19	ND	0.952	11/17/09	11/20/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
N-Nitrosodiphenylamine	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Pentachlorophenol	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
Phenanthrene	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Phenol	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Pyrene	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
2,4,5-Trichlorophenol	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
2,4,6-Trichlorophenol	EPA 8270C	9K17130	4.3	19	ND	0.952	11/17/09	11/20/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*108 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*95 %*				
Surrogate: 2-Fluorophenol (30-120%)					*76 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*94 %*				
Surrogate: Phenol-d6 (35-120%)					*77 %*				
Surrogate: Terphenyl-d14 (50-125%)					*96 %*				

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Project Manager

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-03 (EC-13-20091113 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
Acenaphthylene	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
Aniline	EPA 8270C	9K17130	3.5	10	ND	1.01	11/17/09	11/20/09	
Anthracene	EPA 8270C	9K17130	2.5	10	ND	1.01	11/17/09	11/20/09	
Benzidine	EPA 8270C	9K17130	10	20	ND	1.01	11/17/09	11/20/09	
Benzo(a)anthracene	EPA 8270C	9K17130	2.5	10	ND	1.01	11/17/09	11/20/09	
Benzo(a)pyrene	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
Benzo(b)fluoranthene	EPA 8270C	9K17130	2.0	10	ND	1.01	11/17/09	11/20/09	
Benzo(g,h,i)perylene	EPA 8270C	9K17130	4.0	10	ND	1.01	11/17/09	11/20/09	
Benzo(k)fluoranthene	EPA 8270C	9K17130	2.5	10	ND	1.01	11/17/09	11/20/09	
Benzoic acid	EPA 8270C	9K17130	10	20	ND	1.01	11/17/09	11/20/09	
Benzyl alcohol	EPA 8270C	9K17130	3.5	20	ND	1.01	11/17/09	11/20/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
Butyl benzyl phthalate	EPA 8270C	9K17130	4.0	20	ND	1.01	11/17/09	11/20/09	
4-Chloro-3-methylphenol	EPA 8270C	9K17130	2.5	20	ND	1.01	11/17/09	11/20/09	
4-Chloroaniline	EPA 8270C	9K17130	2.0	10	ND	1.01	11/17/09	11/20/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K17130	2.5	10	ND	1.01	11/17/09	11/20/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K17130	4.0	51	ND	1.01	11/17/09	11/20/09	
2-Chloronaphthalene	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
2-Chlorophenol	EPA 8270C	9K17130	3.0	10	**7.3**	1.01	11/17/09	11/20/09	J
4-Chlorophenyl phenyl ether	EPA 8270C	9K17130	2.5	10	ND	1.01	11/17/09	11/20/09	
Chrysene	EPA 8270C	9K17130	2.5	10	ND	1.01	11/17/09	11/20/09	
Dibenz(a,h)anthracene	EPA 8270C	9K17130	3.0	20	ND	1.01	11/17/09	11/20/09	
Dibenzofuran	EPA 8270C	9K17130	4.0	10	ND	1.01	11/17/09	11/20/09	
Di-n-butyl phthalate	EPA 8270C	9K17130	3.0	20	ND	1.01	11/17/09	11/20/09	
1,2-Dichlorobenzene	EPA 8270C	9K17130	3.0	10	**3.9**	1.01	11/17/09	11/20/09	J
1,3-Dichlorobenzene	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
1,4-Dichlorobenzene	EPA 8270C	9K17130	2.5	10	**11**	1.01	11/17/09	11/20/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K17130	7.6	20	ND	1.01	11/17/09	11/20/09	
2,4-Dichlorophenol	EPA 8270C	9K17130	3.5	10	ND	1.01	11/17/09	11/20/09	
Diethyl phthalate	EPA 8270C	9K17130	3.5	10	ND	1.01	11/17/09	11/20/09	
2,4-Dimethylphenol	EPA 8270C	9K17130	3.5	20	ND	1.01	11/17/09	11/20/09	
Dimethyl phthalate	EPA 8270C	9K17130	2.5	10	ND	1.01	11/17/09	11/20/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K17130	4.0	20	ND	1.01	11/17/09	11/20/09	
2,4-Dinitrophenol	EPA 8270C	9K17130	8.1	20	ND	1.01	11/17/09	11/20/09	
2,4-Dinitrotoluene	EPA 8270C	9K17130	3.5	10	ND	1.01	11/17/09	11/20/09	
2,6-Dinitrotoluene	EPA 8270C	9K17130	2.0	10	ND	1.01	11/17/09	11/20/09	
Di-n-octyl phthalate	EPA 8270C	9K17130	3.5	20	ND	1.01	11/17/09	11/20/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K17130	2.5	20	ND	1.01	11/17/09	11/20/09	

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Project Manager

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-03 (EC-13-20091113 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
Fluorene	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
Hexachlorobenzene	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
Hexachlorobutadiene	EPA 8270C	9K17130	4.0	10	ND	1.01	11/17/09	11/20/09	
Hexachlorocyclopentadiene	EPA 8270C	9K17130	5.1	20	ND	1.01	11/17/09	11/20/09	
Hexachloroethane	EPA 8270C	9K17130	3.5	10	ND	1.01	11/17/09	11/20/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K17130	3.5	20	ND	1.01	11/17/09	11/20/09	
Isophorone	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
2-Methylnaphthalene	EPA 8270C	9K17130	2.0	10	ND	1.01	11/17/09	11/20/09	
2-Methylphenol	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
4-Methylphenol	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
Naphthalene	EPA 8270C	9K17130	3.0	10	ND	1.01	11/17/09	11/20/09	
2-Nitroaniline	EPA 8270C	9K17130	2.0	20	ND	1.01	11/17/09	11/20/09	
3-Nitroaniline	EPA 8270C	9K17130	3.0	20	ND	1.01	11/17/09	11/20/09	
4-Nitroaniline	EPA 8270C	9K17130	4.0	20	ND	1.01	11/17/09	11/20/09	
Nitrobenzene	EPA 8270C	9K17130	3.0	20	ND	1.01	11/17/09	11/20/09	
2-Nitrophenol	EPA 8270C	9K17130	3.5	10	ND	1.01	11/17/09	11/20/09	
4-Nitrophenol	EPA 8270C	9K17130	5.6	20	ND	1.01	11/17/09	11/20/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K17130	3.5	10	ND	1.01	11/17/09	11/20/09	
N-Nitrosodiphenylamine	EPA 8270C	9K17130	2.0	10	ND	1.01	11/17/09	11/20/09	
Pentachlorophenol	EPA 8270C	9K17130	3.5	20	ND	1.01	11/17/09	11/20/09	
Phenanthrene	EPA 8270C	9K17130	3.5	10	ND	1.01	11/17/09	11/20/09	
Phenol	EPA 8270C	9K17130	2.0	10	**4.2**	1.01	11/17/09	11/20/09	J
Pyrene	EPA 8270C	9K17130	4.0	10	ND	1.01	11/17/09	11/20/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K17130	2.5	10	**19**	1.01	11/17/09	11/20/09	
2,4,5-Trichlorophenol	EPA 8270C	9K17130	3.0	20	ND	1.01	11/17/09	11/20/09	
2,4,6-Trichlorophenol	EPA 8270C	9K17130	4.5	20	ND	1.01	11/17/09	11/20/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*105 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*89 %*				
Surrogate: 2-Fluorophenol (30-120%)					*76 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*88 %*				
Surrogate: Phenol-d6 (35-120%)					*78 %*				
Surrogate: Terphenyl-d14 (50-125%)					*89 %*				

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
2,4'-DDE	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
2,4'-DDT	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDD	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDE	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDT	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Aldrin	EPA 3510C/8081A	9K17047	0.0015	0.0050	ND	1	11/17/09	11/19/09	
beta-BHC	EPA 3510C/8081A	9K17047	0.0040	0.010	ND	1	11/17/09	11/19/09	
delta-BHC	EPA 3510C/8081A	9K17047	0.020	0.20	**0.34**	1	11/17/09	11/19/09	R-10
Dieldrin	EPA 3510C/8081A	9K17047	0.0020	0.0050	ND	1	11/17/09	11/19/09	
Endosulfan I	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Endosulfan II	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Endosulfan sulfate	EPA 3510C/8081A	9K17047	0.050	0.20	ND	1	11/17/09	11/19/09	
Endrin	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Endrin aldehyde	EPA 3510C/8081A	9K17047	0.050	0.10	ND	1	11/17/09	11/19/09	
Endrin ketone	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Heptachlor	EPA 3510C/8081A	9K17047	0.0030	0.010	ND	1	11/17/09	11/19/09	
Heptachlor epoxide	EPA 3510C/8081A	9K17047	0.0025	0.0050	ND	1	11/17/09	11/19/09	
Methoxychlor	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Chlordane	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Toxaphene	EPA 3510C/8081A	9K17047	0.25	0.50	ND	1	11/17/09	11/19/09	
Surrogate: Decachlorobiphenyl (45-120%)					*100 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*				*Z9*
Sample ID: ISK1574-01RE1 (MC-MW-10-20091113 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K17047	0.0075	0.015	**2.5**	3	11/17/09	11/19/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K17047	0.090	0.30	**0.99**	3	11/17/09	11/19/09	
Surrogate: Decachlorobiphenyl (45-120%)					*87 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*				*Z9*

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-02 (EC-14-20091113 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
2,4'-DDE	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
2,4'-DDT	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDD	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDE	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDT	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Aldrin	EPA 3510C/8081A	9K17047	0.0015	0.0050	ND	1	11/17/09	11/19/09	
alpha-BHC	EPA 3510C/8081A	9K17047	0.0025	0.0050	ND	1	11/17/09	11/19/09	
beta-BHC	EPA 3510C/8081A	9K17047	0.0040	0.010	**0.013**	1	11/17/09	11/19/09	
delta-BHC	EPA 3510C/8081A	9K17047	0.020	0.20	ND	1	11/17/09	11/19/09	
Dieldrin	EPA 3510C/8081A	9K17047	0.0020	0.0050	ND	1	11/17/09	11/19/09	
Endosulfan I	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Endosulfan II	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Endosulfan sulfate	EPA 3510C/8081A	9K17047	0.050	0.20	ND	1	11/17/09	11/19/09	
Endrin	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Endrin aldehyde	EPA 3510C/8081A	9K17047	0.050	0.10	ND	1	11/17/09	11/19/09	
Endrin ketone	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Heptachlor	EPA 3510C/8081A	9K17047	0.0030	0.010	ND	1	11/17/09	11/19/09	
Heptachlor epoxide	EPA 3510C/8081A	9K17047	0.0025	0.0050	ND	1	11/17/09	11/19/09	
Methoxychlor	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Chlordane	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Toxaphene	EPA 3510C/8081A	9K17047	0.25	0.50	ND	1	11/17/09	11/19/09	
Surrogate: Decachlorobiphenyl (45-120%)					*89 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*79 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-03 (EC-13-20091113 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
2,4'-DDE	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
2,4'-DDT	EPA 3510C/8081A	9K17047	0.020	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDD	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
4,4'-DDE	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Aldrin	EPA 3510C/8081A	9K17047	0.0015	0.0050	ND	1	11/17/09	11/19/09	
Dieldrin	EPA 3510C/8081A	9K17047	0.0020	0.0050	ND	1	11/17/09	11/19/09	
Endosulfan I	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Endosulfan II	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Endosulfan sulfate	EPA 3510C/8081A	9K17047	0.050	0.20	ND	1	11/17/09	11/19/09	
Endrin	EPA 3510C/8081A	9K17047	0.030	0.10	ND	1	11/17/09	11/19/09	
Endrin aldehyde	EPA 3510C/8081A	9K17047	0.050	0.10	ND	1	11/17/09	11/19/09	
Endrin ketone	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Heptachlor	EPA 3510C/8081A	9K17047	0.0030	0.010	ND	1	11/17/09	11/19/09	
Heptachlor epoxide	EPA 3510C/8081A	9K17047	0.0025	0.0050	ND	1	11/17/09	11/19/09	
Methoxychlor	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Chlordane	EPA 3510C/8081A	9K17047	0.040	0.10	ND	1	11/17/09	11/19/09	
Toxaphene	EPA 3510C/8081A	9K17047	0.25	0.50	ND	1	11/17/09	11/19/09	
Surrogate: Decachlorobiphenyl (45-120%)					*82 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*400000000 %*				*ZX*
Sample ID: ISK1574-03RE1 (EC-13-20091113 - Water)									
Reporting Units: ug/l									
4,4'-DDT	EPA 3510C/8081A	9K17047	0.30	1.0	ND	10	11/17/09	11/21/09	RL3
beta-BHC	EPA 3510C/8081A	9K17047	0.040	0.10	**5.3**	10	11/17/09	11/21/09	
delta-BHC	EPA 3510C/8081A	9K17047	0.20	2.0	**5.7**	10	11/17/09	11/21/09	
Surrogate: Decachlorobiphenyl (45-120%)					*173 %*				*ZX*
Surrogate: Tetrachloro-m-xylene (35-120%)					*663 %*				*ZX*
Sample ID: ISK1574-03RE2 (EC-13-20091113 - Water)									
Reporting Units: ug/l									
alpha-BHC	EPA 3510C/8081A	9K17047	0.15	0.30	**25**	60	11/17/09	11/21/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K17047	1.8	6.0	**12**	60	11/17/09	11/21/09	
Surrogate: Decachlorobiphenyl (45-120%)					*222 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*596 %*				*Z3*

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K17092	0.50	1.0	**500**	10	11/17/09	11/24/09	
Magnesium	EPA 200.7	9K17092	0.12	0.20	**470**	10	11/17/09	11/24/09	
Potassium	EPA 200.7	9K17092	0.37	0.50	**55**	1	11/17/09	11/24/09	
Sodium	EPA 200.7	9K17092	1.9	5.0	**4200**	10	11/17/09	11/24/09	
Sample ID: ISK1574-02 (EC-14-20091113 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K17092	0.050	0.10	**150**	1	11/17/09	11/24/09	
Magnesium	EPA 200.7	9K17092	0.012	0.020	**39**	1	11/17/09	11/24/09	
Potassium	EPA 200.7	9K17092	0.37	0.50	**14**	1	11/17/09	11/24/09	
Sodium	EPA 200.7	9K17092	0.19	0.50	**200**	1	11/17/09	11/24/09	
Sample ID: ISK1574-03 (EC-13-20091113 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K17092	0.050	0.10	**110**	1	11/17/09	11/24/09	
Magnesium	EPA 200.7	9K17092	0.012	0.020	**40**	1	11/17/09	11/24/09	
Potassium	EPA 200.7	9K17092	0.37	0.50	**14**	1	11/17/09	11/24/09	
Sodium	EPA 200.7	9K17092	0.19	0.50	**240**	1	11/17/09	11/24/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	**330**	1	11/23/09	11/23/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	**330**	1	11/23/09	11/23/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	ND	1	11/23/09	11/23/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	ND	1	11/23/09	11/23/09	
Chloride	EPA 300.0	9K16061	120	250	**6500**	500	11/16/09	11/16/09	
Fluoride	EPA 300.0	9K14032	1.5	5.0	**3.8**	10	11/14/09	11/14/09	RL1, J
Nitrate-NO3	EPA 300.0	9K14032	2.5	5.0	ND	10	11/14/09	11/14/09	RL1
Sulfate	EPA 300.0	9K16061	40	100	**1700**	200	11/16/09	11/16/09	
Total Dissolved Solids	EPA 160.1	9K20013	1.0	10	**14000**	1	11/20/09	11/20/09	
Sample ID: ISK1574-02 (EC-14-20091113 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	**180**	1	11/23/09	11/23/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	**180**	1	11/23/09	11/23/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	ND	1	11/23/09	11/23/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	ND	1	11/23/09	11/23/09	
Chloride	EPA 300.0	9K16061	5.0	10	**180**	20	11/16/09	11/16/09	
Fluoride	EPA 300.0	9K14032	0.15	0.50	**0.74**	1	11/14/09	11/14/09	
Nitrate-NO3	EPA 300.0	9K14032	0.25	0.50	**2.5**	1	11/14/09	11/14/09	
Sulfate	EPA 300.0	9K16061	4.0	10	**200**	20	11/16/09	11/16/09	
Total Dissolved Solids	EPA 160.1	9K20013	1.0	10	**830**	1	11/20/09	11/20/09	
Sample ID: ISK1574-03 (EC-13-20091113 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	**190**	1	11/23/09	11/23/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	**190**	1	11/23/09	11/23/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	ND	1	11/23/09	11/23/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K23069	2.0	2.0	ND	1	11/23/09	11/23/09	
Chloride	EPA 300.0	9K16061	5.0	10	**200**	20	11/16/09	11/16/09	
Fluoride	EPA 300.0	9K14032	0.15	0.50	**1.0**	1	11/14/09	11/14/09	
Nitrate-NO3	EPA 300.0	9K14032	0.25	0.50	ND	1	11/14/09	11/14/09	
Sulfate	EPA 300.0	9K16061	4.0	10	**300**	20	11/16/09	11/16/09	
Total Dissolved Solids	EPA 160.1	9K20013	1.0	10	**1100**	1	11/20/09	11/20/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K15033	0.100	0.100	**7.38**	1	11/15/09	11/15/09	HFT
Sample ID: ISK1574-02 (EC-14-20091113 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K15033	0.100	0.100	**6.83**	1	11/15/09	11/15/09	HFT
Sample ID: ISK1574-03 (EC-13-20091113 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K15033	0.100	0.100	**7.71**	1	11/15/09	11/15/09	HFT
Sample ID: ISK1574-02 (EC-14-20091113 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K24045	0.90	4.0	ND	1	11/24/09	11/25/09	

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3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**230**	500	11/23/09	11/23/09	
Total Cations	Calculation	[CALC]	N/A	NA	**250**	10	11/17/09	11/24/09	
Sample ID: ISK1574-02 (EC-14-20091113 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**13**	20	11/23/09	11/23/09	
Total Cations	Calculation	[CALC]	N/A	NA	**20**	1	11/17/09	11/24/09	
Sample ID: ISK1574-03 (EC-13-20091113 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**16**	20	11/23/09	11/23/09	
Total Cations	Calculation	[CALC]	N/A	NA	**19**	1	11/17/09	11/24/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9324348	0.35	10	**0.64**	5	11/24/09	11/27/09	B
Arsenic	SW846 6020	9324348	1	25	**260**	5	11/24/09	11/27/09	
Barium	SW846 6020	9324348	1.4	5	**48**	5	11/24/09	11/27/09	
Beryllium	SW846 6020	9324348	0.4	5	ND	5	11/24/09	11/27/09	
Cadmium	SW846 6020	9324348	0.2	5	**0.21**	5	11/24/09	11/27/09	B
Chromium	SW846 6020	9324348	2.5	10	ND	5	11/24/09	11/27/09	
Cobalt	SW846 6020	9324348	0.05	5	**1.9**	5	11/24/09	11/27/09	B
Copper	SW846 6020	9324348	2.8	10	**29**	5	11/24/09	11/27/09	
Lead	SW846 6020	9324348	0.9	5	ND	5	11/24/09	11/27/09	
Molybdenum	SW846 6020	9324348	0.7	10	**43**	5	11/24/09	11/27/09	
Nickel	SW846 6020	9324348	1.5	10	**14**	5	11/24/09	11/27/09	
Selenium	SW846 6020	9324348	3.5	25	**20**	5	11/24/09	11/27/09	B
Silver	SW846 6020	9324348	0.075	25	**0.1**	5	11/24/09	11/27/09	B
Thallium	SW846 6020	9324348	0.1	5	**0.13**	5	11/24/09	11/27/09	B
Uranium	SW846 6020	9324348	0.1	5	**43**	5	11/24/09	11/27/09	
Vanadium	SW846 6020	9324348	0.7	25	**26**	5	11/24/09	11/27/09	
Zinc	SW846 6020	9324348	10	50	ND	5	11/24/09	11/27/09	
Sample ID: ISK1574-02 (EC-14-20091113 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9324348	0.35	10	**0.72**	5	11/24/09	11/27/09	B
Arsenic	SW846 6020	9324348	1	25	**28**	5	11/24/09	11/27/09	
Barium	SW846 6020	9324348	1.4	5	**230**	5	11/24/09	11/27/09	
Beryllium	SW846 6020	9324348	0.4	5	**0.84**	5	11/24/09	11/27/09	B
Cadmium	SW846 6020	9324348	0.2	5	**0.22**	5	11/24/09	11/27/09	B
Chromium	SW846 6020	9324348	2.5	10	**29**	5	11/24/09	11/27/09	
Cobalt	SW846 6020	9324348	0.05	5	**6.2**	5	11/24/09	11/27/09	
Copper	SW846 6020	9324348	2.8	10	**25**	5	11/24/09	11/27/09	
Lead	SW846 6020	9324348	0.9	5	**8.2**	5	11/24/09	11/27/09	
Molybdenum	SW846 6020	9324348	0.7	10	**11**	5	11/24/09	11/27/09	
Nickel	SW846 6020	9324348	1.5	10	**19**	5	11/24/09	11/27/09	
Selenium	SW846 6020	9324348	3.5	25	**4**	5	11/24/09	11/27/09	B
Silver	SW846 6020	9324348	0.075	25	**0.21**	5	11/24/09	11/27/09	B
Thallium	SW846 6020	9324348	0.1	5	**0.32**	5	11/24/09	11/27/09	B
Uranium	SW846 6020	9324348	0.1	5	**5.5**	5	11/24/09	11/27/09	
Vanadium	SW846 6020	9324348	0.7	25	**40**	5	11/24/09	11/27/09	
Zinc	SW846 6020	9324348	10	50	**190**	5	11/24/09	11/27/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-03 (EC-13-20091113 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9324348	0.35	10	**0.55**	5	11/24/09	11/27/09	B
Arsenic	SW846 6020	9324348	1	25	**60**	5	11/24/09	11/27/09	
Barium	SW846 6020	9324348	1.4	5	**250**	5	11/24/09	11/27/09	
Beryllium	SW846 6020	9324348	0.4	5	**1.1**	5	11/24/09	11/27/09	B
Cadmium	SW846 6020	9324348	0.2	5	**1.6**	5	11/24/09	11/27/09	B
Chromium	SW846 6020	9324348	2.5	10	**24**	5	11/24/09	11/27/09	
Cobalt	SW846 6020	9324348	0.05	5	**6.7**	5	11/24/09	11/27/09	
Copper	SW846 6020	9324348	2.8	10	**21**	5	11/24/09	11/27/09	
Lead	SW846 6020	9324348	0.9	5	**9.6**	5	11/24/09	11/27/09	
Molybdenum	SW846 6020	9324348	0.7	10	**12**	5	11/24/09	11/27/09	
Nickel	SW846 6020	9324348	1.5	10	**19**	5	11/24/09	11/27/09	
Selenium	SW846 6020	9324348	3.5	25	ND	5	11/24/09	11/27/09	
Silver	SW846 6020	9324348	0.075	25	**0.082**	5	11/24/09	11/27/09	B
Thallium	SW846 6020	9324348	0.1	5	**0.33**	5	11/24/09	11/27/09	B
Uranium	SW846 6020	9324348	0.1	5	**4.3**	5	11/24/09	11/27/09	B
Vanadium	SW846 6020	9324348	0.7	25	**36**	5	11/24/09	11/27/09	
Zinc	SW846 6020	9324348	10	50	**88**	5	11/24/09	11/27/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9327270	0.000027	0.0002	ND	1	11/23/09	11/23/09	
Sample ID: ISK1574-02 (EC-14-20091113 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9322262	0.000027	0.0002	ND	1	11/19/09	11/19/09	
Sample ID: ISK1574-03 (EC-13-20091113 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9322262	0.000027	0.0002	ND	1	11/19/09	11/19/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SW846 6850-DISS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1574-01 (MC-MW-10-20091113 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9335471	0.082	0.5	**2.4**	1	12/01/09	12/02/09	
Sample ID: ISK1574-03 (EC-13-20091113 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9335471	0.082	0.5	**0.27**	1	12/01/09	12/03/09	J

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MC-MW-10-20091113 (ISK1574-01) - Water					
Calculation	2	11/13/2009 08:50	11/14/2009 10:50	11/23/2009 09:23	11/23/2009 13:10
EPA 300.0	2	11/13/2009 08:50	11/14/2009 10:50	11/14/2009 13:30	11/14/2009 13:44
SM4500-H,B	0	11/13/2009 08:50	11/14/2009 10:50	11/15/2009 09:43	11/15/2009 10:00
Sample ID: EC-14-20091113 (ISK1574-02) - Water					
Calculation	2	11/13/2009 10:10	11/14/2009 10:50	11/23/2009 09:23	11/23/2009 13:10
EPA 300.0	2	11/13/2009 10:10	11/14/2009 10:50	11/14/2009 13:30	11/14/2009 13:59
SM4500-H,B	0	11/13/2009 10:10	11/14/2009 10:50	11/15/2009 09:43	11/15/2009 10:00
Sample ID: EC-13-20091113 (ISK1574-03) - Water					
Calculation	2	11/13/2009 11:50	11/14/2009 10:50	11/23/2009 09:23	11/23/2009 13:10
EPA 300.0	2	11/13/2009 11:50	11/14/2009 10:50	11/14/2009 13:30	11/14/2009 14:13
SM4500-H,B	0	11/13/2009 11:50	11/14/2009 10:50	11/15/2009 09:43	11/15/2009 10:00

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3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27029 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27029-BLK1)											
Chlorobenzene	ND	2.0	0.36	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
LCS Analyzed: 11/27/2009 (9K27029-BS1)											
Chlorobenzene	24.9	2.0	0.36	ug/l	25.0		100	75-120			
Surrogate: 4-Bromofluorobenzene	*27.1*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Dibromofluoromethane	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Toluene-d8	*27.7*			*ug/l*	*25.0*		*111*	*80-120*			
Matrix Spike Analyzed: 11/27/2009 (9K27029-MS1)						**Source: ISK1574-03**					
Chlorobenzene	5140	200	36	ug/l	2500	2730	97	75-125			
Surrogate: 4-Bromofluorobenzene	*2820*			*ug/l*	*2500*		*113*	*80-120*			
Surrogate: Dibromofluoromethane	*2860*			*ug/l*	*2500*		*115*	*80-120*			
Surrogate: Toluene-d8	*2840*			*ug/l*	*2500*		*113*	*80-120*			
Matrix Spike Dup Analyzed: 11/27/2009 (9K27029-MSD1)						**Source: ISK1574-03**					
Chlorobenzene	5300	200	36	ug/l	2500	2730	103	75-125	3	20	
Surrogate: 4-Bromofluorobenzene	*2820*			*ug/l*	*2500*		*113*	*80-120*			
Surrogate: Dibromofluoromethane	*2960*			*ug/l*	*2500*		*118*	*80-120*			
Surrogate: Toluene-d8	*2800*			*ug/l*	*2500*		*112*	*80-120*			
Batch: 9K27032 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27032-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27032 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27032-BLK1)											
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27032 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27032-BLK1)											
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*22.0*			*ug/l*	*25.0*		*88*	*80-120*			
Surrogate: Dibromofluoromethane	*23.0*			*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
LCS Analyzed: 11/27/2009 (9K27032-BS1)											
Benzene	24.1	2.0	0.28	ug/l	25.0		96	70-120			
Bromobenzene	26.8	5.0	0.27	ug/l	25.0		107	75-120			
Bromochloromethane	26.2	5.0	0.40	ug/l	25.0		105	70-130			
Bromodichloromethane	28.2	2.0	0.30	ug/l	25.0		113	70-135			
Bromoform	21.2	5.0	0.40	ug/l	25.0		85	55-130			
Bromomethane	28.1	5.0	0.42	ug/l	25.0		112	65-140			
n-Butylbenzene	24.9	5.0	0.37	ug/l	25.0		100	70-130			
sec-Butylbenzene	28.5	5.0	0.25	ug/l	25.0		114	70-125			
tert-Butylbenzene	25.8	5.0	0.22	ug/l	25.0		103	70-125			
Carbon tetrachloride	28.1	5.0	0.28	ug/l	25.0		112	65-140			
Chlorobenzene	24.9	2.0	0.36	ug/l	25.0		100	75-120			
Chloroethane	25.1	5.0	0.40	ug/l	25.0		101	60-140			
Chloroform	24.9	2.0	0.33	ug/l	25.0		100	70-130			
Chloromethane	21.1	5.0	0.40	ug/l	25.0		84	50-140			
2-Chlorotoluene	26.7	5.0	0.28	ug/l	25.0		107	70-125			
4-Chlorotoluene	27.6	5.0	0.29	ug/l	25.0		110	75-125			
1,2-Dibromo-3-chloropropane	23.7	5.0	0.97	ug/l	25.0		95	50-135			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27032 Extracted: 11/27/09											
LCS Analyzed: 11/27/2009 (9K27032-BS1)											
Dibromochloromethane	27.6	2.0	0.40	ug/l	25.0		111	70-140			
1,2-Dibromoethane (EDB)	25.3	2.0	0.40	ug/l	25.0		101	75-125			
Dibromomethane	25.4	2.0	0.36	ug/l	25.0		102	70-125			
1,2-Dichlorobenzene	27.9	2.0	0.32	ug/l	25.0		112	75-120			
1,3-Dichlorobenzene	27.8	2.0	0.35	ug/l	25.0		111	75-120			
1,4-Dichlorobenzene	25.5	2.0	0.37	ug/l	25.0		102	75-120			
Dichlorodifluoromethane	22.5	5.0	0.26	ug/l	25.0		90	35-155			
1,1-Dichloroethane	24.4	2.0	0.40	ug/l	25.0		98	70-125			
1,2-Dichloroethane	26.3	2.0	0.28	ug/l	25.0		105	60-140			
1,1-Dichloroethene	24.4	5.0	0.42	ug/l	25.0		98	70-125			
cis-1,2-Dichloroethene	26.8	2.0	0.32	ug/l	25.0		107	70-125			
trans-1,2-Dichloroethene	25.0	2.0	0.30	ug/l	25.0		100	70-125			
1,2-Dichloropropane	23.6	2.0	0.35	ug/l	25.0		94	70-125			
1,3-Dichloropropane	24.0	2.0	0.32	ug/l	25.0		96	70-120			
2,2-Dichloropropane	26.1	2.0	0.34	ug/l	25.0		104	65-140			
cis-1,3-Dichloropropene	31.6	2.0	0.22	ug/l	25.0		126	75-125			*L*
trans-1,3-Dichloropropene	23.4	2.0	0.32	ug/l	25.0		94	70-125			
1,1-Dichloropropene	27.5	2.0	0.28	ug/l	25.0		110	75-130			
Ethylbenzene	27.2	2.0	0.25	ug/l	25.0		109	75-125			
Hexachlorobutadiene	26.6	5.0	0.38	ug/l	25.0		106	65-135			
Isopropylbenzene	25.4	2.0	0.25	ug/l	25.0		102	75-130			
p-Isopropyltoluene	28.3	2.0	0.28	ug/l	25.0		113	75-125			
Methylene chloride	23.0	5.0	0.95	ug/l	25.0		92	55-130			
Naphthalene	25.4	5.0	0.41	ug/l	25.0		102	55-135			
n-Propylbenzene	28.1	2.0	0.27	ug/l	25.0		112	75-130			
Styrene	28.1	2.0	0.20	ug/l	25.0		112	75-130			
1,1,1,2-Tetrachloroethane	26.0	5.0	0.27	ug/l	25.0		104	70-130			
1,1,2,2-Tetrachloroethane	24.8	2.0	0.30	ug/l	25.0		99	55-130			
Tetrachloroethene	25.6	2.0	0.32	ug/l	25.0		103	70-125			
Toluene	25.3	2.0	0.36	ug/l	25.0		101	70-120			
1,2,3-Trichlorobenzene	28.7	5.0	0.30	ug/l	25.0		115	65-125			
1,2,4-Trichlorobenzene	28.5	5.0	0.48	ug/l	25.0		114	70-135			
1,1,1-Trichloroethane	27.4	2.0	0.30	ug/l	25.0		110	65-135			
1,1,2-Trichloroethane	25.4	2.0	0.30	ug/l	25.0		102	70-125			
Trichloroethene	26.8	2.0	0.26	ug/l	25.0		107	70-125			

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27032 Extracted: 11/27/09											
LCS Analyzed: 11/27/2009 (9K27032-BS1)											
Trichlorofluoromethane	23.9	5.0	0.34	ug/l	25.0		96	65-145			
1,2,3-Trichloropropane	23.4	10	0.40	ug/l	25.0		93	60-130			
1,2,4-Trimethylbenzene	25.7	2.0	0.23	ug/l	25.0		103	75-125			
1,3,5-Trimethylbenzene	25.5	2.0	0.26	ug/l	25.0		102	75-125			
Vinyl chloride	22.1	5.0	0.40	ug/l	25.0		88	55-135			
m,p-Xylenes	57.7	2.0	0.60	ug/l	50.0		115	75-125			
o-Xylene	27.7	2.0	0.30	ug/l	25.0		111	75-125			
Surrogate: 4-Bromofluorobenzene	*23.2*			*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Dibromofluoromethane	*23.7*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Toluene-d8	*25.3*			*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Analyzed: 11/27/2009 (9K27032-MS1)						**Source: ISK1620-02**					
Benzene	25.1	2.0	0.28	ug/l	25.0	0.710	98	65-125			
Bromobenzene	27.0	5.0	0.27	ug/l	25.0	ND	108	70-125			
Bromochloromethane	27.1	5.0	0.40	ug/l	25.0	ND	108	65-135			
Bromodichloromethane	26.5	2.0	0.30	ug/l	25.0	ND	106	70-135			
Bromoform	21.5	5.0	0.40	ug/l	25.0	ND	86	55-135			
Bromomethane	25.1	5.0	0.42	ug/l	25.0	ND	101	55-145			
n-Butylbenzene	26.1	5.0	0.37	ug/l	25.0	ND	104	65-135			
sec-Butylbenzene	28.6	5.0	0.25	ug/l	25.0	ND	115	70-125			
tert-Butylbenzene	25.6	5.0	0.22	ug/l	25.0	ND	102	65-130			
Carbon tetrachloride	26.4	5.0	0.28	ug/l	25.0	ND	106	65-140			
Chlorobenzene	25.0	2.0	0.36	ug/l	25.0	ND	100	75-125			
Chloroethane	23.3	5.0	0.40	ug/l	25.0	ND	93	55-140			
Chloroform	23.7	2.0	0.33	ug/l	25.0	ND	95	65-135			
Chloromethane	18.2	5.0	0.40	ug/l	25.0	ND	73	45-145			
2-Chlorotoluene	25.7	5.0	0.28	ug/l	25.0	ND	103	65-135			
4-Chlorotoluene	26.7	5.0	0.29	ug/l	25.0	ND	107	70-135			
1,2-Dibromo-3-chloropropane	30.3	5.0	0.97	ug/l	25.0	ND	121	45-145			
Dibromochloromethane	26.4	2.0	0.40	ug/l	25.0	ND	106	65-140			
1,2-Dibromoethane (EDB)	27.3	2.0	0.40	ug/l	25.0	ND	109	70-130			
Dibromomethane	26.7	2.0	0.36	ug/l	25.0	ND	107	65-135			
1,2-Dichlorobenzene	29.6	2.0	0.32	ug/l	25.0	ND	118	75-125			
1,3-Dichlorobenzene	28.1	2.0	0.35	ug/l	25.0	ND	112	75-125			
1,4-Dichlorobenzene	26.2	2.0	0.37	ug/l	25.0	ND	105	75-125			
Dichlorodifluoromethane	16.1	5.0	0.26	ug/l	25.0	ND	64	25-155			

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3200C
Report Number: ISK1574

Sampled: 11/13/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27032 Extracted: 11/27/09											
Matrix Spike Analyzed: 11/27/2009 (9K27032-MS1)						**Source: ISK1620-02**					
1,1-Dichloroethane	23.4	2.0	0.40	ug/l	25.0	ND	94	65-130			
1,2-Dichloroethane	25.8	2.0	0.28	ug/l	25.0	ND	103	60-140			
1,1-Dichloroethene	23.4	5.0	0.42	ug/l	25.0	ND	94	60-130			
cis-1,2-Dichloroethene	27.0	2.0	0.32	ug/l	25.0	0.390	107	65-130			
trans-1,2-Dichloroethene	24.5	2.0	0.30	ug/l	25.0	ND	98	65-130			
1,2-Dichloropropane	23.8	2.0	0.35	ug/l	25.0	ND	95	65-130			
1,3-Dichloropropane	24.4	2.0	0.32	ug/l	25.0	ND	98	65-135			
2,2-Dichloropropane	26.8	2.0	0.34	ug/l	25.0	ND	107	60-145			
cis-1,3-Dichloropropene	31.1	2.0	0.22	ug/l	25.0	ND	124	70-130			
trans-1,3-Dichloropropene	23.4	2.0	0.32	ug/l	25.0	ND	93	65-135			
1,1-Dichloropropene	27.3	2.0	0.28	ug/l	25.0	ND	109	70-135			
Ethylbenzene	28.7	2.0	0.25	ug/l	25.0	1.47	109	65-130			
Hexachlorobutadiene	27.3	5.0	0.38	ug/l	25.0	ND	109	60-135			
Isopropylbenzene	25.3	2.0	0.25	ug/l	25.0	0.460	99	70-135			
p-Isopropyltoluene	29.0	2.0	0.28	ug/l	25.0	ND	116	65-130			
Methylene chloride	22.3	5.0	0.95	ug/l	25.0	ND	89	50-135			
Naphthalene	38.2	5.0	0.41	ug/l	25.0	5.69	130	50-140			
n-Propylbenzene	28.3	2.0	0.27	ug/l	25.0	0.400	112	70-135			
Styrene	27.4	2.0	0.20	ug/l	25.0	0.200	109	50-145			
1,1,1,2-Tetrachloroethane	25.0	5.0	0.27	ug/l	25.0	ND	100	65-140			
1,1,2,2-Tetrachloroethane	28.8	2.0	0.30	ug/l	25.0	ND	115	55-135			
Tetrachloroethene	26.0	2.0	0.32	ug/l	25.0	ND	104	65-130			
Toluene	26.2	2.0	0.36	ug/l	25.0	0.430	103	70-125			
1,2,3-Trichlorobenzene	32.2	5.0	0.30	ug/l	25.0	ND	129	60-135			
1,2,4-Trichlorobenzene	32.8	5.0	0.48	ug/l	25.0	ND	131	65-135			
1,1,1-Trichloroethane	26.2	2.0	0.30	ug/l	25.0	ND	105	65-140			
1,1,2-Trichloroethane	28.9	2.0	0.30	ug/l	25.0	ND	116	65-130			
Trichloroethene	27.4	2.0	0.26	ug/l	25.0	ND	110	65-125			
Trichlorofluoromethane	24.0	5.0	0.34	ug/l	25.0	ND	96	60-145			
1,2,3-Trichloropropane	27.8	10	0.40	ug/l	25.0	ND	111	55-135			
1,2,4-Trimethylbenzene	26.1	2.0	0.23	ug/l	25.0	0.800	101	55-135			
1,3,5-Trimethylbenzene	25.6	2.0	0.26	ug/l	25.0	0.810	99	70-130			
Vinyl chloride	20.5	5.0	0.40	ug/l	25.0	ND	82	45-140			
m,p-Xylenes	58.4	2.0	0.60	ug/l	50.0	0.990	115	65-130			
o-Xylene	28.0	2.0	0.30	ug/l	25.0	0.510	110	65-125			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27032 Extracted: 11/27/09											
Matrix Spike Analyzed: 11/27/2009 (9K27032-MS1)						**Source: ISK1620-02**					
Surrogate: 4-Bromofluorobenzene	*22.6*			*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: Dibromofluoromethane	*22.8*			*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Matrix Spike Dup Analyzed: 11/27/2009 (9K27032-MSD1)						**Source: ISK1620-02**					
Benzene	24.5	2.0	0.28	ug/l	25.0	0.710	95	65-125	3	20	
Bromobenzene	26.3	5.0	0.27	ug/l	25.0	ND	105	70-125	3	20	
Bromochloromethane	25.7	5.0	0.40	ug/l	25.0	ND	103	65-135	5	25	
Bromodichloromethane	24.5	2.0	0.30	ug/l	25.0	ND	98	70-135	8	20	
Bromoform	20.7	5.0	0.40	ug/l	25.0	ND	83	55-135	4	25	
Bromomethane	22.2	5.0	0.42	ug/l	25.0	ND	89	55-145	13	25	
n-Butylbenzene	24.5	5.0	0.37	ug/l	25.0	ND	98	65-135	6	20	
sec-Butylbenzene	27.2	5.0	0.25	ug/l	25.0	ND	109	70-125	5	20	
tert-Butylbenzene	24.2	5.0	0.22	ug/l	25.0	ND	97	65-130	5	20	
Carbon tetrachloride	23.4	5.0	0.28	ug/l	25.0	ND	93	65-140	12	25	
Chlorobenzene	23.9	2.0	0.36	ug/l	25.0	ND	96	75-125	5	20	
Chloroethane	20.9	5.0	0.40	ug/l	25.0	ND	84	55-140	11	25	
Chloroform	21.4	2.0	0.33	ug/l	25.0	ND	86	65-135	10	20	
Chloromethane	17.3	5.0	0.40	ug/l	25.0	ND	69	45-145	5	25	
2-Chlorotoluene	24.8	5.0	0.28	ug/l	25.0	ND	99	65-135	4	20	
4-Chlorotoluene	25.5	5.0	0.29	ug/l	25.0	ND	102	70-135	4	20	
1,2-Dibromo-3-chloropropane	29.6	5.0	0.97	ug/l	25.0	ND	119	45-145	2	30	
Dibromochloromethane	25.1	2.0	0.40	ug/l	25.0	ND	100	65-140	5	25	
1,2-Dibromoethane (EDB)	26.4	2.0	0.40	ug/l	25.0	ND	105	70-130	3	25	
Dibromomethane	26.1	2.0	0.36	ug/l	25.0	ND	104	65-135	2	25	
1,2-Dichlorobenzene	27.9	2.0	0.32	ug/l	25.0	ND	112	75-125	6	20	
1,3-Dichlorobenzene	26.6	2.0	0.35	ug/l	25.0	ND	106	75-125	6	20	
1,4-Dichlorobenzene	25.0	2.0	0.37	ug/l	25.0	ND	100	75-125	5	20	
Dichlorodifluoromethane	13.6	5.0	0.26	ug/l	25.0	ND	54	25-155	17	30	
1,1-Dichloroethane	21.8	2.0	0.40	ug/l	25.0	ND	87	65-130	7	20	
1,2-Dichloroethane	23.5	2.0	0.28	ug/l	25.0	ND	94	60-140	10	20	
1,1-Dichloroethene	22.2	5.0	0.42	ug/l	25.0	ND	89	60-130	5	20	
cis-1,2-Dichloroethene	25.9	2.0	0.32	ug/l	25.0	0.390	102	65-130	4	20	
trans-1,2-Dichloroethene	23.4	2.0	0.30	ug/l	25.0	ND	94	65-130	4	20	
1,2-Dichloropropane	23.7	2.0	0.35	ug/l	25.0	ND	95	65-130	0	20	
1,3-Dichloropropane	24.2	2.0	0.32	ug/l	25.0	ND	97	65-135	1	25	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27032 Extracted: 11/27/09											
Matrix Spike Dup Analyzed: 11/27/2009 (9K27032-MSD1)						**Source: ISK1620-02**					
2,2-Dichloropropane	23.4	2.0	0.34	ug/l	25.0	ND	94	60-145	13	25	
cis-1,3-Dichloropropene	30.2	2.0	0.22	ug/l	25.0	ND	121	70-130	3	20	
trans-1,3-Dichloropropene	22.5	2.0	0.32	ug/l	25.0	ND	90	65-135	4	25	
1,1-Dichloropropene	25.5	2.0	0.28	ug/l	25.0	ND	102	70-135	7	20	
Ethylbenzene	27.0	2.0	0.25	ug/l	25.0	1.47	102	65-130	6	20	
Hexachlorobutadiene	25.7	5.0	0.38	ug/l	25.0	ND	103	60-135	6	20	
Isopropylbenzene	24.5	2.0	0.25	ug/l	25.0	0.460	96	70-135	3	20	
p-Isopropyltoluene	27.1	2.0	0.28	ug/l	25.0	ND	108	65-130	7	20	
Methylene chloride	21.4	5.0	0.95	ug/l	25.0	ND	86	50-135	4	20	
Naphthalene	36.0	5.0	0.41	ug/l	25.0	5.69	121	50-140	6	30	
n-Propylbenzene	27.1	2.0	0.27	ug/l	25.0	0.400	107	70-135	4	20	
Styrene	26.1	2.0	0.20	ug/l	25.0	0.200	104	50-145	5	30	
1,1,1,2-Tetrachloroethane	23.6	5.0	0.27	ug/l	25.0	ND	94	65-140	6	20	
1,1,2,2-Tetrachloroethane	29.0	2.0	0.30	ug/l	25.0	ND	116	55-135	1	30	
Tetrachloroethene	24.6	2.0	0.32	ug/l	25.0	ND	98	65-130	5	20	
Toluene	24.9	2.0	0.36	ug/l	25.0	0.430	98	70-125	5	20	
1,2,3-Trichlorobenzene	30.4	5.0	0.30	ug/l	25.0	ND	122	60-135	6	20	
1,2,4-Trichlorobenzene	30.6	5.0	0.48	ug/l	25.0	ND	122	65-135	7	20	
1,1,1-Trichloroethane	22.9	2.0	0.30	ug/l	25.0	ND	92	65-140	13	20	
1,1,2-Trichloroethane	27.2	2.0	0.30	ug/l	25.0	ND	109	65-130	6	25	
Trichloroethene	25.9	2.0	0.26	ug/l	25.0	ND	104	65-125	6	20	
Trichlorofluoromethane	20.7	5.0	0.34	ug/l	25.0	ND	83	60-145	15	25	
1,2,3-Trichloropropane	27.3	10	0.40	ug/l	25.0	ND	109	55-135	2	30	
1,2,4-Trimethylbenzene	24.8	2.0	0.23	ug/l	25.0	0.800	96	55-135	5	25	
1,3,5-Trimethylbenzene	24.3	2.0	0.26	ug/l	25.0	0.810	94	70-130	5	20	
Vinyl chloride	18.1	5.0	0.40	ug/l	25.0	ND	73	45-140	12	30	
m,p-Xylenes	55.5	2.0	0.60	ug/l	50.0	0.990	109	65-130	5	25	
o-Xylene	26.5	2.0	0.30	ug/l	25.0	0.510	104	65-125	6	20	
Surrogate: 4-Bromofluorobenzene	*22.3*			*ug/l*	*25.0*		*89*	*80-120*			
Surrogate: Dibromofluoromethane	*22.0*			*ug/l*	*25.0*		*88*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L16043 Extracted: 12/16/09											
Blank Analyzed: 12/16/2009 (9L16043-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L16043 Extracted: 12/16/09											
Blank Analyzed: 12/16/2009 (9L16043-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L16043 Extracted: 12/16/09											
LCS Analyzed: 12/16/2009 (9L16043-BS1)											
Benzene	25.1	2.0	0.28	ug/l	25.0		101	70-120			
Chlorobenzene	26.2	2.0	0.36	ug/l	25.0		105	75-120			
Chloroform	25.1	2.0	0.33	ug/l	25.0		101	70-130			
1,2-Dichlorobenzene	26.7	2.0	0.32	ug/l	25.0		107	75-120			
1,3-Dichlorobenzene	26.4	2.0	0.35	ug/l	25.0		105	75-120			
1,4-Dichlorobenzene	26.0	2.0	0.37	ug/l	25.0		104	75-120			
1,2,4-Trichlorobenzene	27.2	5.0	0.48	ug/l	25.0		109	70-135			
Surrogate: 4-Bromofluorobenzene	*28.4*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Dibromofluoromethane	*26.6*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*28.5*			*ug/l*	*25.0*		*114*	*80-120*			
Matrix Spike Analyzed: 12/16/2009 (9L16043-MS1)						**Source: ISL1619-02**					
Benzene	23.7	2.0	0.28	ug/l	25.0	ND	95	65-125			
Chlorobenzene	24.8	2.0	0.36	ug/l	25.0	ND	99	75-125			
Chloroform	26.5	2.0	0.33	ug/l	25.0	3.17	93	65-135			
1,2-Dichlorobenzene	25.0	2.0	0.32	ug/l	25.0	ND	100	75-125			
1,3-Dichlorobenzene	24.5	2.0	0.35	ug/l	25.0	ND	98	75-125			
1,4-Dichlorobenzene	24.6	2.0	0.37	ug/l	25.0	ND	98	75-125			
1,2,4-Trichlorobenzene	24.9	5.0	0.48	ug/l	25.0	ND	100	65-135			
Surrogate: 4-Bromofluorobenzene	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Dibromofluoromethane	*26.6*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*28.3*			*ug/l*	*25.0*		*113*	*80-120*			
Matrix Spike Dup Analyzed: 12/16/2009 (9L16043-MSD1)						**Source: ISL1619-02**					
Benzene	27.1	2.0	0.28	ug/l	25.0	ND	109	65-125	14	20	
Chlorobenzene	28.0	2.0	0.36	ug/l	25.0	ND	112	75-125	12	20	
Chloroform	30.0	2.0	0.33	ug/l	25.0	3.17	108	65-135	12	20	
1,2-Dichlorobenzene	28.3	2.0	0.32	ug/l	25.0	ND	113	75-125	12	20	
1,3-Dichlorobenzene	27.8	2.0	0.35	ug/l	25.0	ND	111	75-125	13	20	
1,4-Dichlorobenzene	27.5	2.0	0.37	ug/l	25.0	ND	110	75-125	11	20	
1,2,4-Trichlorobenzene	27.3	5.0	0.48	ug/l	25.0	ND	109	65-135	9	20	
Surrogate: 4-Bromofluorobenzene	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Dibromofluoromethane	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*28.4*			*ug/l*	*25.0*		*114*	*80-120*			

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3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
Blank Analyzed: 11/20/2009 (9K17130-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
Blank Analyzed: 11/20/2009 (9K17130-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*221*			*ug/l*	*200*		*111*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*98.2*			*ug/l*	*100*		*98*	*50-120*			

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Project Manager

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
Blank Analyzed: 11/20/2009 (9K17130-BLK1)											
Surrogate: 2-Fluorophenol	*158*			*ug/l*	*200*		*79*	*30-120*			
Surrogate: Nitrobenzene-d5	*97.5*			*ug/l*	*100*		*98*	*45-120*			
Surrogate: Phenol-d6	*166*			*ug/l*	*200*		*83*	*35-120*			
Surrogate: Terphenyl-d14	*95.8*			*ug/l*	*100*		*96*	*50-125*			
LCS Analyzed: 11/20/2009 (9K17130-BS1)											**MNR1**
Acenaphthene	100	10	3.0	ug/l	100		100	60-120			
Acenaphthylene	99.3	10	3.0	ug/l	100		99	60-120			
Aniline	79.5	10	3.5	ug/l	100		80	35-120			
Anthracene	102	10	2.5	ug/l	100		102	65-120			
Benzidine	73.4	20	10	ug/l	100		73	30-160			
Benzo(a)anthracene	100	10	2.5	ug/l	100		100	65-120			
Benzo(a)pyrene	106	10	3.0	ug/l	100		106	55-130			
Benzo(b)fluoranthene	102	10	2.0	ug/l	100		102	55-125			
Benzo(g,h,i)perylene	111	10	4.0	ug/l	100		111	45-135			
Benzo(k)fluoranthene	111	10	2.5	ug/l	100		111	50-125			
Benzoic acid	82.6	20	10	ug/l	100		83	25-120			
Benzyl alcohol	99.6	20	3.5	ug/l	100		100	50-120			
4-Bromophenyl phenyl ether	105	10	3.0	ug/l	100		105	60-120			
Butyl benzyl phthalate	110	20	4.0	ug/l	100		110	55-130			
4-Chloro-3-methylphenol	97.3	20	2.5	ug/l	100		97	60-120			
4-Chloroaniline	94.6	10	2.0	ug/l	100		95	55-120			
Bis(2-chloroethoxy)methane	101	10	3.0	ug/l	100		101	55-120			
Bis(2-chloroethyl)ether	85.0	10	3.0	ug/l	100		85	50-120			
Bis(2-chloroisopropyl)ether	98.0	10	2.5	ug/l	100		98	45-120			
Bis(2-ethylhexyl)phthalate	109	50	4.0	ug/l	100		109	65-130			
2-Chloronaphthalene	100	10	3.0	ug/l	100		100	60-120			
2-Chlorophenol	82.9	10	3.0	ug/l	100		83	45-120			
4-Chlorophenyl phenyl ether	101	10	2.5	ug/l	100		101	65-120			
Chrysene	105	10	2.5	ug/l	100		105	65-120			
Dibenz(a,h)anthracene	119	20	3.0	ug/l	100		119	50-135			
Dibenzofuran	94.5	10	4.0	ug/l	100		95	65-120			
Di-n-butyl phthalate	106	20	3.0	ug/l	100		106	60-125			
1,2-Dichlorobenzene	87.1	10	3.0	ug/l	100		87	40-120			
1,3-Dichlorobenzene	87.0	10	3.0	ug/l	100		87	35-120			
1,4-Dichlorobenzene	87.5	10	2.5	ug/l	100		88	35-120			

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3200C
Report Number: ISK1574

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
LCS Analyzed: 11/20/2009 (9K17130-BS1)											**MNR1**
3,3'-Dichlorobenzidine	81.7	20	7.5	ug/l	100		82	45-135			
2,4-Dichlorophenol	94.4	10	3.5	ug/l	100		94	55-120			
Diethyl phthalate	104	10	3.5	ug/l	100		104	55-120			
2,4-Dimethylphenol	85.4	20	3.5	ug/l	100		85	40-120			
Dimethyl phthalate	102	10	2.5	ug/l	100		102	30-120			
4,6-Dinitro-2-methylphenol	96.3	20	4.0	ug/l	100		96	45-120			
2,4-Dinitrophenol	79.0	20	8.0	ug/l	100		79	40-120			
2,4-Dinitrotoluene	110	10	3.5	ug/l	100		110	65-120			
2,6-Dinitrotoluene	105	10	2.0	ug/l	100		105	65-120			
Di-n-octyl phthalate	116	20	3.5	ug/l	100		116	65-135			
1,2-Diphenylhydrazine/Azobenzene	97.6	20	2.5	ug/l	100		98	60-120			
Fluoranthene	103	10	3.0	ug/l	100		103	60-120			
Fluorene	101	10	3.0	ug/l	100		101	65-120			
Hexachlorobenzene	101	10	3.0	ug/l	100		101	60-120			
Hexachlorobutadiene	94.5	10	4.0	ug/l	100		94	40-120			
Hexachlorocyclopentadiene	90.1	20	5.0	ug/l	100		90	25-120			
Hexachloroethane	86.7	10	3.5	ug/l	100		87	35-120			
Indeno(1,2,3-cd)pyrene	122	20	3.5	ug/l	100		122	45-135			
Isophorone	101	10	3.0	ug/l	100		101	50-120			
2-Methylnaphthalene	90.3	10	2.0	ug/l	100		90	55-120			
2-Methylphenol	84.7	10	3.0	ug/l	100		85	50-120			
4-Methylphenol	87.3	10	3.0	ug/l	100		87	50-120			
Naphthalene	95.1	10	3.0	ug/l	100		95	55-120			
2-Nitroaniline	104	20	2.0	ug/l	100		104	65-120			
3-Nitroaniline	102	20	3.0	ug/l	100		102	60-120			
4-Nitroaniline	103	20	4.0	ug/l	100		103	55-125			
Nitrobenzene	100	20	3.0	ug/l	100		100	55-120			
2-Nitrophenol	95.7	10	3.5	ug/l	100		96	50-120			
4-Nitrophenol	92.2	20	5.5	ug/l	100		92	45-120			
N-Nitroso-di-n-propylamine	98.3	10	3.5	ug/l	100		98	45-120			
N-Nitrosodiphenylamine	98.3	10	2.0	ug/l	100		98	60-120			
Pentachlorophenol	89.3	20	3.5	ug/l	100		89	50-120			
Phenanthrene	104	10	3.5	ug/l	100		104	65-120			
Phenol	77.2	10	2.0	ug/l	100		77	40-120			
Pyrene	101	10	4.0	ug/l	100		101	55-125			

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3200C
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
LCS Analyzed: 11/20/2009 (9K17130-BS1)											**MNR1**
1,2,4-Trichlorobenzene	93.8	10	2.5	ug/l	100		94	45-120			
2,4,5-Trichlorophenol	103	20	3.0	ug/l	100		103	55-120			
2,4,6-Trichlorophenol	99.3	20	4.5	ug/l	100		99	55-120			
Surrogate: 2,4,6-Tribromophenol	*207*			*ug/l*	*200*		*103*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*98.8*			*ug/l*	*100*		*99*	*50-120*			
Surrogate: 2-Fluorophenol	*162*			*ug/l*	*200*		*81*	*30-120*			
Surrogate: Nitrobenzene-d5	*98.1*			*ug/l*	*100*		*98*	*45-120*			
Surrogate: Phenol-d6	*166*			*ug/l*	*200*		*83*	*35-120*			
Surrogate: Terphenyl-d14	*97.6*			*ug/l*	*100*		*98*	*50-125*			
LCS Dup Analyzed: 11/20/2009 (9K17130-BSD1)											
Acenaphthene	95.7	10	3.0	ug/l	100		96	60-120	5	20	
Acenaphthylene	93.8	10	3.0	ug/l	100		94	60-120	6	20	
Aniline	91.3	10	3.5	ug/l	100		91	35-120	14	30	
Anthracene	98.1	10	2.5	ug/l	100		98	65-120	4	20	
Benzidine	97.7	20	10	ug/l	100		98	30-160	28	35	
Benzo(a)anthracene	95.1	10	2.5	ug/l	100		95	65-120	5	20	
Benzo(a)pyrene	98.9	10	3.0	ug/l	100		99	55-130	7	25	
Benzo(b)fluoranthene	93.8	10	2.0	ug/l	100		94	55-125	9	25	
Benzo(g,h,i)perylene	105	10	4.0	ug/l	100		105	45-135	6	25	
Benzo(k)fluoranthene	104	10	2.5	ug/l	100		104	50-125	6	20	
Benzoic acid	75.4	20	10	ug/l	100		75	25-120	9	30	
Benzyl alcohol	91.2	20	3.5	ug/l	100		91	50-120	9	20	
4-Bromophenyl phenyl ether	97.9	10	3.0	ug/l	100		98	60-120	7	25	
Butyl benzyl phthalate	103	20	4.0	ug/l	100		103	55-130	6	20	
4-Chloro-3-methylphenol	89.2	20	2.5	ug/l	100		89	60-120	9	25	
4-Chloroaniline	94.2	10	2.0	ug/l	100		94	55-120	0	25	
Bis(2-chloroethoxy)methane	95.5	10	3.0	ug/l	100		96	55-120	6	20	
Bis(2-chloroethyl)ether	81.7	10	3.0	ug/l	100		82	50-120	4	20	
Bis(2-chloroisopropyl)ether	93.6	10	2.5	ug/l	100		94	45-120	5	20	
Bis(2-ethylhexyl)phthalate	104	50	4.0	ug/l	100		104	65-130	5	20	
2-Chloronaphthalene	95.4	10	3.0	ug/l	100		95	60-120	5	20	
2-Chlorophenol	77.7	10	3.0	ug/l	100		78	45-120	6	25	
4-Chlorophenyl phenyl ether	95.7	10	2.5	ug/l	100		96	65-120	5	20	
Chrysene	97.9	10	2.5	ug/l	100		98	65-120	7	20	
Dibenz(a,h)anthracene	107	20	3.0	ug/l	100		107	50-135	11	25	

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3200C
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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
LCS Dup Analyzed: 11/20/2009 (9K17130-BSD1)											
Dibenzofuran	89.9	10	4.0	ug/l	100		90	65-120	5	20	
Di-n-butyl phthalate	101	20	3.0	ug/l	100		101	60-125	4	20	
1,2-Dichlorobenzene	83.6	10	3.0	ug/l	100		84	40-120	4	25	
1,3-Dichlorobenzene	82.8	10	3.0	ug/l	100		83	35-120	5	25	
1,4-Dichlorobenzene	82.6	10	2.5	ug/l	100		83	35-120	6	25	
3,3'-Dichlorobenzidine	80.9	20	7.5	ug/l	100		81	45-135	1	25	
2,4-Dichlorophenol	89.2	10	3.5	ug/l	100		89	55-120	6	20	
Diethyl phthalate	98.8	10	3.5	ug/l	100		99	55-120	5	30	
2,4-Dimethylphenol	79.6	20	3.5	ug/l	100		80	40-120	7	25	
Dimethyl phthalate	95.9	10	2.5	ug/l	100		96	30-120	6	30	
4,6-Dinitro-2-methylphenol	90.2	20	4.0	ug/l	100		90	45-120	7	25	
2,4-Dinitrophenol	73.0	20	8.0	ug/l	100		73	40-120	8	25	
2,4-Dinitrotoluene	103	10	3.5	ug/l	100		103	65-120	6	20	
2,6-Dinitrotoluene	100	10	2.0	ug/l	100		100	65-120	5	20	
Di-n-octyl phthalate	110	20	3.5	ug/l	100		110	65-135	5	20	
1,2-Diphenylhydrazine/Azobenzene	93.5	20	2.5	ug/l	100		93	60-120	4	25	
Fluoranthene	99.8	10	3.0	ug/l	100		100	60-120	3	20	
Fluorene	96.4	10	3.0	ug/l	100		96	65-120	5	20	
Hexachlorobenzene	95.5	10	3.0	ug/l	100		96	60-120	6	20	
Hexachlorobutadiene	91.1	10	4.0	ug/l	100		91	40-120	4	25	
Hexachlorocyclopentadiene	82.0	20	5.0	ug/l	100		82	25-120	9	30	
Hexachloroethane	82.4	10	3.5	ug/l	100		82	35-120	5	25	
Indeno(1,2,3-cd)pyrene	114	20	3.5	ug/l	100		114	45-135	7	25	
Isophorone	93.5	10	3.0	ug/l	100		93	50-120	7	20	
2-Methylnaphthalene	84.6	10	2.0	ug/l	100		85	55-120	7	20	
2-Methylphenol	80.5	10	3.0	ug/l	100		80	50-120	5	20	
4-Methylphenol	81.1	10	3.0	ug/l	100		81	50-120	7	20	
Naphthalene	90.4	10	3.0	ug/l	100		90	55-120	5	20	
2-Nitroaniline	97.6	20	2.0	ug/l	100		98	65-120	6	20	
3-Nitroaniline	95.8	20	3.0	ug/l	100		96	60-120	7	25	
4-Nitroaniline	95.9	20	4.0	ug/l	100		96	55-125	7	20	
Nitrobenzene	96.6	20	3.0	ug/l	100		97	55-120	4	25	
2-Nitrophenol	90.9	10	3.5	ug/l	100		91	50-120	5	25	
4-Nitrophenol	86.3	20	5.5	ug/l	100		86	45-120	7	30	
N-Nitroso-di-n-propylamine	89.9	10	3.5	ug/l	100		90	45-120	9	20	

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
LCS Dup Analyzed: 11/20/2009 (9K17130-BSD1)											
N-Nitrosodiphenylamine	92.8	10	2.0	ug/l	100		93	60-120	6	20	
Pentachlorophenol	79.6	20	3.5	ug/l	100		80	50-120	11	25	
Phenanthrene	97.9	10	3.5	ug/l	100		98	65-120	6	20	
Phenol	74.0	10	2.0	ug/l	100		74	40-120	4	25	
Pyrene	95.8	10	4.0	ug/l	100		96	55-125	5	25	
1,2,4-Trichlorobenzene	90.6	10	2.5	ug/l	100		91	45-120	3	20	
2,4,5-Trichlorophenol	93.2	20	3.0	ug/l	100		93	55-120	10	30	
2,4,6-Trichlorophenol	92.9	20	4.5	ug/l	100		93	55-120	7	30	
Surrogate: 2,4,6-Tribromophenol	*191*			*ug/l*	*200*		*95*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*94.2*			*ug/l*	*100*		*94*	*50-120*			
Surrogate: 2-Fluorophenol	*154*			*ug/l*	*200*		*77*	*30-120*			
Surrogate: Nitrobenzene-d5	*93.7*			*ug/l*	*100*		*94*	*45-120*			
Surrogate: Phenol-d6	*156*			*ug/l*	*200*		*78*	*35-120*			
Surrogate: Terphenyl-d14	*94.4*			*ug/l*	*100*		*94*	*50-125*			

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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17047 Extracted: 11/17/09											
Blank Analyzed: 11/18/2009 (9K17047-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.485*			*ug/l*	*0.500*		*97*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.405*			*ug/l*	*0.500*		*81*	*35-120*			
LCS Analyzed: 11/18/2009 (9K17047-BS1)											
2,4'-DDD	0.387	0.10	0.020	ug/l	0.500		77	55-120			
2,4'-DDE	0.344	0.10	0.020	ug/l	0.500		69	50-120			
2,4'-DDT	0.421	0.10	0.020	ug/l	0.500		84	55-120			
4,4'-DDD	0.394	0.10	0.030	ug/l	0.500		79	55-120			
4,4'-DDE	0.402	0.10	0.030	ug/l	0.500		80	50-120			
4,4'-DDT	0.471	0.10	0.030	ug/l	0.500		94	55-120			
Aldrin	0.312	0.0050	0.0015	ug/l	0.500		62	40-115			
alpha-BHC	0.341	0.0050	0.0025	ug/l	0.500		68	45-115			
beta-BHC	0.358	0.010	0.0040	ug/l	0.500		72	55-115			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17047 Extracted: 11/17/09											
LCS Analyzed: 11/18/2009 (9K17047-BS1)											
delta-BHC	0.376	0.20	0.020	ug/l	0.500		75	55-115			
Dieldrin	0.357	0.0050	0.0020	ug/l	0.500		71	55-115			
Endosulfan I	0.348	0.10	0.030	ug/l	0.500		70	55-115			
Endosulfan II	0.368	0.10	0.040	ug/l	0.500		74	55-120			
Endosulfan sulfate	0.399	0.20	0.050	ug/l	0.500		80	60-120			
Endrin	0.409	0.10	0.030	ug/l	0.500		82	55-115			
Endrin aldehyde	0.367	0.10	0.050	ug/l	0.500		73	50-120			
Endrin ketone	0.389	0.10	0.040	ug/l	0.500		78	55-120			
gamma-BHC (Lindane)	0.344	0.10	0.030	ug/l	0.500		69	45-115			
Heptachlor	0.312	0.010	0.0030	ug/l	0.500		62	45-115			
Heptachlor epoxide	0.344	0.0050	0.0025	ug/l	0.500		69	55-115			
Methoxychlor	0.475	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.432*			*ug/l*	*0.500*		*86*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.325*			*ug/l*	*0.500*		*65*	*35-120*			
Matrix Spike Analyzed: 11/18/2009 (9K17047-MS1)						**Source: ISK1413-01**					
2,4'-DDD	0.823	1.0	0.20	ug/l	1.00	ND	82	50-125			*J*
2,4'-DDE	0.864	1.0	0.20	ug/l	1.00	0.169	70	45-125			*J*
2,4'-DDT	0.781	1.0	0.20	ug/l	1.00	ND	78	50-125			*J*
4,4'-DDD	0.653	1.0	0.30	ug/l	1.00	ND	65	50-125			*J*
4,4'-DDE	0.774	1.0	0.30	ug/l	1.00	0.0949	68	45-125			*J*
4,4'-DDT	0.998	1.0	0.30	ug/l	1.00	0.0456	95	50-125			*J*
Aldrin	0.651	0.050	0.015	ug/l	1.00	0.0647	59	35-120			
alpha-BHC	0.654	0.050	0.025	ug/l	1.00	0.105	55	40-120			
beta-BHC	0.694	0.10	0.040	ug/l	1.00	0.262	43	50-120			*M2*
delta-BHC	1.02	2.0	0.20	ug/l	1.00	0.313	71	50-120			*J*
Dieldrin	0.955	0.050	0.020	ug/l	1.00	0.139	82	50-120			
Endosulfan I	0.590	1.0	0.30	ug/l	1.00	ND	59	50-120			*J*
Endosulfan II	0.591	1.0	0.40	ug/l	1.00	ND	59	50-125			*J*
Endosulfan sulfate	1.10	2.0	0.50	ug/l	1.00	0.246	85	55-125			*J*
Endrin	0.743	1.0	0.30	ug/l	1.00	ND	74	50-120			*J*
Endrin aldehyde	ND	1.0	0.50	ug/l	1.00	ND		45-125			*M2*
Endrin ketone	0.717	1.0	0.40	ug/l	1.00	ND	72	50-125			*J*
gamma-BHC (Lindane)	0.666	1.0	0.30	ug/l	1.00	0.0905	58	40-120			*J*
Heptachlor	0.795	0.10	0.030	ug/l	1.00	0.561	23	40-120			*M2*
Heptachlor epoxide	0.605	0.050	0.025	ug/l	1.00	0.0459	56	50-120			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17047 Extracted: 11/17/09											
Matrix Spike Analyzed: 11/18/2009 (9K17047-MS1)						**Source: ISK1413-01**					
Methoxychlor	0.866	1.0	0.40	ug/l	1.00	0.0513	82	55-125			*J*
Surrogate: Decachlorobiphenyl	*1.16*			*ug/l*	*1.00*		*116*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.544*			*ug/l*	*1.00*		*54*	*35-120*			
Matrix Spike Dup Analyzed: 11/18/2009 (9K17047-MSD1)						**Source: ISK1413-01**					
2,4'-DDD	0.836	1.0	0.20	ug/l	1.00	ND	84	50-125	2	30	*J*
2,4'-DDE	0.839	1.0	0.20	ug/l	1.00	0.169	67	45-125	3	30	*J*
2,4'-DDT	0.838	1.0	0.20	ug/l	1.00	ND	84	50-125	7	30	*J*
4,4'-DDD	0.702	1.0	0.30	ug/l	1.00	ND	70	50-125	7	30	*J*
4,4'-DDE	0.859	1.0	0.30	ug/l	1.00	0.0949	76	45-125	10	30	*J*
4,4'-DDT	0.854	1.0	0.30	ug/l	1.00	0.0456	81	50-125	16	30	*J*
Aldrin	0.648	0.050	0.015	ug/l	1.00	0.0647	58	35-120	0	30	
alpha-BHC	0.705	0.050	0.025	ug/l	1.00	0.105	60	40-120	7	30	
beta-BHC	0.711	0.10	0.040	ug/l	1.00	0.262	45	50-120	2	30	*M2*
delta-BHC	1.19	2.0	0.20	ug/l	1.00	0.313	88	50-120	15	30	*J*
Dieldrin	0.961	0.050	0.020	ug/l	1.00	0.139	82	50-120	1	30	
Endosulfan I	0.645	1.0	0.30	ug/l	1.00	ND	64	50-120	9	30	*J*
Endosulfan II	0.629	1.0	0.40	ug/l	1.00	ND	63	50-125	6	30	*J*
Endosulfan sulfate	0.921	2.0	0.50	ug/l	1.00	0.246	67	55-125	18	30	*J*
Endrin	0.822	1.0	0.30	ug/l	1.00	ND	82	50-120	10	30	*J*
Endrin aldehyde	ND	1.0	0.50	ug/l	1.00	ND		45-125		30	*M2*
Endrin ketone	0.727	1.0	0.40	ug/l	1.00	ND	73	50-125	2	30	*J*
gamma-BHC (Lindane)	0.718	1.0	0.30	ug/l	1.00	0.0905	63	40-120	8	30	*J*
Heptachlor	0.821	0.10	0.030	ug/l	1.00	0.561	26	40-120	3	30	*M2*
Heptachlor epoxide	0.702	0.050	0.025	ug/l	1.00	0.0459	66	50-120	15	30	
Methoxychlor	0.882	1.0	0.40	ug/l	1.00	0.0513	83	55-125	2	30	*J*
Surrogate: Decachlorobiphenyl	*0.905*			*ug/l*	*1.00*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.636*			*ug/l*	*1.00*		*64*	*35-120*			

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3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17092 Extracted: 11/17/09											
Blank Analyzed: 11/28/2009 (9K17092-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/28/2009 (9K17092-BS1)											
Calcium	2.46	0.10	0.050	mg/l	2.50		99	85-115			
Magnesium	2.47	0.020	0.012	mg/l	2.50		99	85-115			
Potassium	5.27	0.50	0.37	mg/l	5.00		105	85-115			
Sodium	5.06	0.50	0.19	mg/l	5.00		101	85-115			
Matrix Spike Analyzed: 11/28/2009 (9K17092-MS1)						**Source: ISK1428-13**					
Calcium	2.55	0.10	0.050	mg/l	2.50	ND	102	70-130			
Magnesium	2.55	0.020	0.012	mg/l	2.50	ND	102	70-130			
Potassium	5.56	0.50	0.37	mg/l	5.00	ND	111	70-130			
Sodium	5.22	0.50	0.19	mg/l	5.00	ND	104	70-130			
Matrix Spike Analyzed: 11/28/2009 (9K17092-MS2)						**Source: ISK1428-12**					
Calcium	14.5	0.10	0.050	mg/l	2.50	12.1	95	70-130			*MHA*
Magnesium	5.22	0.020	0.012	mg/l	2.50	2.70	101	70-130			
Potassium	8.13	0.50	0.37	mg/l	5.00	2.86	105	70-130			
Sodium	126	0.50	0.19	mg/l	5.00	122	90	70-130			
Matrix Spike Dup Analyzed: 11/28/2009 (9K17092-MSD1)						**Source: ISK1428-13**					
Calcium	2.50	0.10	0.050	mg/l	2.50	ND	100	70-130	2	20	
Magnesium	2.50	0.020	0.012	mg/l	2.50	ND	100	70-130	2	20	
Potassium	5.53	0.50	0.37	mg/l	5.00	ND	111	70-130	1	20	
Sodium	5.29	0.50	0.19	mg/l	5.00	ND	106	70-130	1	20	

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K14032 Extracted: 11/14/09											
Blank Analyzed: 11/14/2009 (9K14032-BLK1)											
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
LCS Analyzed: 11/14/2009 (9K14032-BS1)											
Fluoride	4.78	0.50	0.15	mg/l	5.00		96	90-110			
Nitrate-NO3	5.23	0.50	0.25	mg/l	5.00		105	90-110			
Matrix Spike Analyzed: 11/14/2009 (9K14032-MS1)						**Source: ISK1572-01**					
Fluoride	5.02	0.50	0.15	mg/l	5.00	0.517	90	80-120			
Nitrate-NO3	14.8	0.50	0.25	mg/l	5.00	8.99	117	80-120			
Matrix Spike Dup Analyzed: 11/14/2009 (9K14032-MSD1)						**Source: ISK1572-01**					
Fluoride	5.00	0.50	0.15	mg/l	5.00	0.517	90	80-120	0	20	
Nitrate-NO3	14.8	0.50	0.25	mg/l	5.00	8.99	117	80-120	0	20	
Batch: 9K15033 Extracted: 11/15/09											
Duplicate Analyzed: 11/15/2009 (9K15033-DUP1)						**Source: ISK1571-06**					
pH	8.21	0.100	0.100	pH Units		8.21			0	5	*HFT*
Duplicate Analyzed: 11/15/2009 (9K15033-DUP2)						**Source: ISK1574-03**					
pH	7.70	0.100	0.100	pH Units		7.71			0	5	*HFT*
Batch: 9K16061 Extracted: 11/16/09											
Blank Analyzed: 11/16/2009 (9K16061-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K16061 Extracted: 11/16/09											
LCS Analyzed: 11/16/2009 (9K16061-BS1)											
Chloride	4.67	0.50	0.25	mg/l	5.00		93	90-110			
Sulfate	9.69	0.50	0.20	mg/l	10.0		97	90-110			
Matrix Spike Analyzed: 11/16/2009 (9K16061-MS1)						**Source: ISK1574-02**					
Chloride	228	10	5.0	mg/l	50.0	184	88	80-120			
Sulfate	305	10	4.0	mg/l	100	204	101	80-120			
Matrix Spike Analyzed: 11/16/2009 (9K16061-MS2)						**Source: ISK1474-01**					
Chloride	219	10	5.0	mg/l	50.0	177	84	80-120			
Sulfate	175	10	4.0	mg/l	100	63.6	111	80-120			
Matrix Spike Dup Analyzed: 11/16/2009 (9K16061-MSD1)						**Source: ISK1574-02**					
Chloride	228	10	5.0	mg/l	50.0	184	88	80-120	0	20	
Sulfate	321	10	4.0	mg/l	100	204	116	80-120	5	20	
Matrix Spike Dup Analyzed: 11/16/2009 (9K16061-MSD2)						**Source: ISK1474-01**					
Chloride	216	10	5.0	mg/l	50.0	177	78	80-120	1	20	*M2*
Sulfate	175	10	4.0	mg/l	100	63.6	112	80-120	1	20	
Batch: 9K20013 Extracted: 11/20/09											
Blank Analyzed: 11/20/2009 (9K20013-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/20/2009 (9K20013-BS1)											
Total Dissolved Solids	1000	10	1.0	mg/l	1000		100	90-110			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20013 Extracted: 11/20/09											
Duplicate Analyzed: 11/20/2009 (9K20013-DUP1)						**Source: ISK1515-03**					
Total Dissolved Solids	519	10	1.0	mg/l		525			1	10	
Batch: 9K23069 Extracted: 11/23/09											
Blank Analyzed: 11/23/2009 (9K23069-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/23/2009 (9K23069-BS1)											
Alkalinity as CaCO3	176	2.0	2.0	mg/l	186		95	90-110			
Duplicate Analyzed: 11/23/2009 (9K23069-DUP1)						**Source: ISK1668-01**					
Alkalinity as CaCO3	110	2.0	2.0	mg/l		108			2	20	
Bicarbonate Alkalinity as CaCO3	78.0	2.0	2.0	mg/l		76.0			3	20	
Carbonate Alkalinity as CaCO3	32.0	2.0	2.0	mg/l		32.0			0	20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Duplicate Analyzed: 11/23/2009 (9K23069-DUP2)						**Source: ISK2206-01**					
Alkalinity as CaCO3	90.0	2.0	2.0	mg/l		88.0			2	20	
Bicarbonate Alkalinity as CaCO3	90.0	2.0	2.0	mg/l		88.0			2	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Batch: 9K24045 Extracted: 11/24/09											
Blank Analyzed: 11/24/2009 (9K24045-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K24045 Extracted: 11/24/09											
LCS Analyzed: 11/24/2009 (9K24045-BS1)											
Perchlorate	28.2	4.0	0.90	ug/l	25.0		113	85-115			
Matrix Spike Analyzed: 11/24/2009 (9K24045-MS1)						**Source: ISK1775-05**					
Perchlorate	28.5	4.0	0.90	ug/l	25.0	ND	114	80-120			
Matrix Spike Dup Analyzed: 11/24/2009 (9K24045-MSD1)						**Source: ISK1775-05**					
Perchlorate	29.8	4.0	0.90	ug/l	25.0	ND	119	80-120	4	20	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9324348 Extracted: 11/24/09											
Matrix Spike Dup Analyzed: 11/27/2009 (D9K170583001D)						**Source: ISK1574-01**					
Antimony	39.9	10	0.35	ug/L	40	0.64	98	85-115	4	20	
Arsenic	296	25	1	ug/L	40	260	81	85-117	1	20	*N, MSB*
Barium	85.2	5	1.4	ug/L	40	48	93	85-118	1	20	
Beryllium	40.9	5	0.4	ug/L	40	ND	102	80-125	4	20	
Cadmium	36.4	5	0.2	ug/L	40	0.21	90	85-115	2	20	
Chromium	42.7	10	2.5	ug/L	40	ND	101	84-121	4	20	
Cobalt	42	5	0.05	ug/L	40	1.9	100	85-120	1	20	
Copper	94.8	10	2.8	ug/L	40	29	165	85-119	9	20	*N*
Lead	34.1	5	0.9	ug/L	40	ND	85	85-118	2	20	
Molybdenum	84	10	0.7	ug/L	40	43	102	85-119	1	20	
Nickel	49.3	10	1.5	ug/L	40	14	89	85-119	1	20	
Selenium	66	25	3.5	ug/L	40	20	114	77-122	8	20	
Silver	34.9	25	0.075	ug/L	40	0.1	87	85-115	1	20	
Thallium	34.9	5	0.1	ug/L	40	0.13	87	85-118	3	20	
Uranium	78	5	0.1	ug/L	40	43	87	85-119	3	20	
Vanadium	67.4	25	0.7	ug/L	40	26	105	85-120	5	20	
Zinc	40.1	50	10	ug/L	40	ND	87	83-122	8	20	
Matrix Spike Analyzed: 11/27/2009 (D9K170583001S)						**Source: ISK1574-01**					
Antimony	41.5	10	0.35	ug/L	40	0.64	102	85-115	102	85	
Arsenic	299	25	1	ug/L	40	260	88	85-117	88	85	*MSB*
Barium	86.1	5	1.4	ug/L	40	48	95	85-118	95	85	
Beryllium	39.3	5	0.4	ug/L	40	ND	98	80-125	98	80	
Cadmium	36.9	5	0.2	ug/L	40	0.21	92	85-115	92	85	
Chromium	44.3	10	2.5	ug/L	40	ND	105	84-121	105	84	
Cobalt	41.5	5	0.05	ug/L	40	1.9	99	85-120	99	85	
Copper	86.6	10	2.8	ug/L	40	29	144	85-119	144	85	*N*
Lead	34.8	5	0.9	ug/L	40	ND	86	85-118	86	85	
Molybdenum	84.8	10	0.7	ug/L	40	43	104	85-119	104	85	
Nickel	49.6	10	1.5	ug/L	40	14	89	85-119	89	85	
Selenium	61.1	25	3.5	ug/L	40	20	102	77-122	102	77	
Silver	35.2	25	0.075	ug/L	40	0.1	88	85-115	88	85	
Thallium	35.8	5	0.1	ug/L	40	0.13	89	85-118	89	85	
Uranium	80.5	5	0.1	ug/L	40	43	93	85-119	93	85	
Vanadium	70.5	25	0.7	ug/L	40	26	112	85-120	112	85	
Zinc	43.4	50	10	ug/L	40	ND	95	83-122	95	83	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9324348 Extracted: 11/24/09											
Blank Analyzed: 11/27/2009 (D9K200000348B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/27/2009 (D9K200000348C)						**Source:**					
Antimony	39.2	2	0.07	ug/L	40		98	85-115	98	85	
Arsenic	38.8	5	0.21	ug/L	40		97	85-117	97	85	
Barium	41.4	1	0.29	ug/L	40		103	85-118	103	85	
Beryllium	39	1	0.08	ug/L	40		97	80-125	97	80	
Cadmium	40	1	0.04	ug/L	40		100	85-115	100	85	
Chromium	41.9	2	0.5	ug/L	40		105	84-121	105	84	
Cobalt	43	1	0.01	ug/L	40		108	85-120	108	85	
Copper	42.8	2	0.56	ug/L	40		107	85-119	107	85	
Lead	42	1	0.18	ug/L	40		105	85-118	105	85	
Molybdenum	41.3	2	0.14	ug/L	40		103	85-119	103	85	
Nickel	42.8	2	0.3	ug/L	40		107	85-119	107	85	
Selenium	39.8	5	0.7	ug/L	40		99	77-122	99	77	
Silver	44.7	5	0.015	ug/L	40		112	85-115	112	85	
Thallium	41.9	1	0.02	ug/L	40		105	85-118	105	85	
Uranium	41.3	1	0.02	ug/L	40		103	85-119	103	85	
Vanadium	41.5	5	0.14	ug/L	40		104	85-120	104	85	
Zinc	39.4	10	2	ug/L	40		99	83-122	99	83	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9322262 Extracted: 11/19/09											
Matrix Spike Dup Analyzed: 11/19/2009 (D9K140527001D)					**Source: D9K140527001**						
Mercury	0.00455	0.0002	0.000027	mg/L	0.005	ND	91	88-111	3	10	
Matrix Spike Analyzed: 11/19/2009 (D9K140527001S)					**Source: D9K140527001**						
Mercury	0.00443	0.0002	0.000027	mg/L	0.005	ND	89	88-111	89	88	
Blank Analyzed: 11/19/2009 (D9K180000262B)					**Source:**						
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/19/2009 (D9K180000262C)					**Source:**						
Mercury	0.00489	0.0002	0.000027	mg/L	0.005		98	88-111	98	88	
Batch: 9327270 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/23/2009 (D9K170583001D)					**Source: ISK1574-01**						
Mercury	0.00427	0.0002	0.000027	mg/L	0.005	ND	85	88-111	5	10	*N*
Matrix Spike Analyzed: 11/23/2009 (D9K170583001S)					**Source: ISK1574-01**						
Mercury	0.00446	0.0002	0.000027	mg/L	0.005	ND	89	88-111	89	88	
Blank Analyzed: 11/23/2009 (D9K230000270B)					**Source:**						
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/23/2009 (D9K230000270C)					**Source:**						
Mercury	0.0052	0.0002	0.000027	mg/L	0.005		104	88-111	104	88	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1574

Sampled: 11/13/09
Received: 11/14/09

METHOD BLANK/QC DATA

SW846 6850-DISS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9335471 Extracted: 12/01/09											
Matrix Spike Dup Analyzed: 12/02/2009 (G9K300469001D)						**Source: ISK1574-01**					
Perchlorate	7.44	0.5	0.082	ug/L	5	2.4	101	80-120	2	15	
Matrix Spike Analyzed: 12/02/2009 (G9K300469001S)						**Source: ISK1574-01**					
Perchlorate	7.32	0.5	0.082	ug/L	5	2.4	98	80-120			
Blank Analyzed: 12/02/2009 (G9L010000471B)						**Source:**					
Perchlorate	ND	0.5	0.082	ug/L				-			
LCS Analyzed: 12/02/2009 (G9L010000471C)						**Source:**					
Perchlorate	4.85	0.5	0.082	ug/L	5		97	80-120			
LCS Analyzed: 12/02/2009 (G9L010000471R)						**Source:**					
Perchlorate	4.75	0.5	0.082	ug/L	5		95	80-120			

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Project Manager

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de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISK1574	Sampled: 11/13/09 Received: 11/14/09

DATA QUALIFIERS AND DEFINITIONS

A-01	Sample was archived (non-refrigerated)
B	Estimated result. Result is less than RL and greater than or equal to the IDL.
H-1	Sample analysis performed past the method-specified holding time per client's approval.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated result. Result is less than RL.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
MSB	The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.
N	Spike sample recovery is outside control limits.
R-10	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the lower value was reported due to apparent chromatographic problems.
RL1	Reporting limit raised due to sample matrix effects.
RL3	Reporting limit raised due to high concentrations of non-target analytes.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
Z9	Unable to calculate surrogate recovery due to matrix interference.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/13/09
San Diego, CA 92106	Report Number:	ISK1574	Received: 11/14/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISK1574-01, ISK1574-02, ISK1574-03

Method Performed: SW846 7470A
Samples: ISK1574-01, ISK1574-02, ISK1574-03

TestAmerica West Sacramento

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 6850-DISS
Samples: ISK1574-01, ISK1574-03

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
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Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

2SC1574

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THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact
de maximis, Inc.
1322 Scott St., Suite 101
San Diego, CA 92106
(619) 546-8377 Phone
(619) 546-9960 Fax
Project Name: 3200C Henderson Site Wide
Site: Henderson, NV
P.O.#

Project Manager: Ed Modiano
Tel/Fax: 619-546-8377
Analysis Turnaround Time
Calendar (C) or Work Days (W) W
TAT if different from Below
[X] 2 weeks
[ ] 1 week
[ ] 2 days
[ ] 1 day

Site Contact: Doug Bell
Lab Contact: Amy Harris

Date: 11/13/09
Carrier:

COC No: 1 of 1 COCs
Job No. 3200C
SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qnty	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC contration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MC-MW-10-20091113	Various	11/13/09	0850	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	X	
EC-14-20091113	Various	11/13/09	1010	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	
EC-13-20091113	Various	11/13/09	1150	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	X	
FB-20091113	VOA	11/13/09	0845	4°C	AQ	3		X														X	
TB-20091113	VOA	11/13/09	1350	4°C	AQ	3		X														X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	
																						X	

11:50
11/16/09
NB

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification
[ ] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [✓] Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [ ] Disposal By Lab [ ] Archive For ____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/13/09 1420	[signature]	TA-LV	11/13/09 14:20
[signature]	TA-LV	11/13/09 16:00			
			[signature]	TA-I	11/14/09 1050

173

45 bottles

2°C

CS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/16/09
Received: 11/17/09
Revised: 12/28/09 12:26

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 1°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis. Results were qualified where the sample container did not meet the method preservation requirements.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

Revised final report to provide J flags and MDL's for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISK1701-01	AA-MW-20-20091116	Water
ISK1701-02	MC-MW-17-20091116	Water
ISK1701-03	FB-20091116	Water
ISK1701-04	TB-20091116	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K28006	280	2000	**60000**	1000	11/28/09	11/28/09	
Chlorobenzene	EPA 8260B	9K28006	360	2000	**34000**	1000	11/28/09	11/28/09	
Chloroform	EPA 8260B	9K28006	330	2000	**16000**	1000	11/28/09	11/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				
Surrogate: Dibromofluoromethane (80-120%)					*93 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Sample ID: ISK1701-01RE1 (AA-MW-20-20091116 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9K28006	14	250	ND	50	11/28/09	11/28/09	
Bromochloromethane	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
Bromodichloromethane	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
Bromoform	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
Bromomethane	EPA 8260B	9K28006	21	250	ND	50	11/28/09	11/28/09	
n-Butylbenzene	EPA 8260B	9K28006	18	250	ND	50	11/28/09	11/28/09	
sec-Butylbenzene	EPA 8260B	9K28006	12	250	ND	50	11/28/09	11/28/09	
tert-Butylbenzene	EPA 8260B	9K28006	11	250	ND	50	11/28/09	11/28/09	
Carbon tetrachloride	EPA 8260B	9K28006	14	250	ND	50	11/28/09	11/28/09	
Chloroethane	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
Chloromethane	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
2-Chlorotoluene	EPA 8260B	9K28006	14	250	ND	50	11/28/09	11/28/09	
4-Chlorotoluene	EPA 8260B	9K28006	14	250	ND	50	11/28/09	11/28/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K28006	48	250	ND	50	11/28/09	11/28/09	
Dibromochloromethane	EPA 8260B	9K28006	20	100	ND	50	11/28/09	11/28/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K28006	20	100	ND	50	11/28/09	11/28/09	
Dibromomethane	EPA 8260B	9K28006	18	100	ND	50	11/28/09	11/28/09	
1,2-Dichlorobenzene	EPA 8260B	9K28006	16	100	**1400**	50	11/28/09	11/28/09	
1,3-Dichlorobenzene	EPA 8260B	9K28006	18	100	**72**	50	11/28/09	11/28/09	J
1,4-Dichlorobenzene	EPA 8260B	9K28006	18	100	**1200**	50	11/28/09	11/28/09	
Dichlorodifluoromethane	EPA 8260B	9K28006	13	250	ND	50	11/28/09	11/28/09	
1,1-Dichloroethane	EPA 8260B	9K28006	20	100	ND	50	11/28/09	11/28/09	
1,2-Dichloroethane	EPA 8260B	9K28006	14	100	ND	50	11/28/09	11/28/09	
1,1-Dichloroethene	EPA 8260B	9K28006	21	250	ND	50	11/28/09	11/28/09	
cis-1,2-Dichloroethene	EPA 8260B	9K28006	16	100	ND	50	11/28/09	11/28/09	
trans-1,2-Dichloroethene	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
1,2-Dichloropropane	EPA 8260B	9K28006	18	100	ND	50	11/28/09	11/28/09	
1,3-Dichloropropane	EPA 8260B	9K28006	16	100	ND	50	11/28/09	11/28/09	
2,2-Dichloropropane	EPA 8260B	9K28006	17	100	ND	50	11/28/09	11/28/09	
cis-1,3-Dichloropropene	EPA 8260B	9K28006	11	100	ND	50	11/28/09	11/28/09	
trans-1,3-Dichloropropene	EPA 8260B	9K28006	16	100	ND	50	11/28/09	11/28/09	
1,1-Dichloropropene	EPA 8260B	9K28006	14	100	ND	50	11/28/09	11/28/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01RE1 (AA-MW-20-20091116 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K28006	12	100	ND	50	11/28/09	11/28/09	
Hexachlorobutadiene	EPA 8260B	9K28006	19	250	ND	50	11/28/09	11/28/09	
Isopropylbenzene	EPA 8260B	9K28006	12	100	ND	50	11/28/09	11/28/09	
p-Isopropyltoluene	EPA 8260B	9K28006	14	100	ND	50	11/28/09	11/28/09	
Methylene chloride	EPA 8260B	9K28006	48	250	**48**	50	11/28/09	11/28/09	J
Naphthalene	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
n-Propylbenzene	EPA 8260B	9K28006	14	100	ND	50	11/28/09	11/28/09	
Styrene	EPA 8260B	9K28006	10	100	ND	50	11/28/09	11/28/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K28006	14	250	ND	50	11/28/09	11/28/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
Tetrachloroethene	EPA 8260B	9K28006	16	100	ND	50	11/28/09	11/28/09	
Toluene	EPA 8260B	9K28006	18	100	ND	50	11/28/09	11/28/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K28006	15	250	ND	50	11/28/09	11/28/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K28006	24	250	ND	50	11/28/09	11/28/09	
1,1,1-Trichloroethane	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
1,1,2-Trichloroethane	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
Trichloroethene	EPA 8260B	9K28006	13	100	ND	50	11/28/09	11/28/09	
Trichlorofluoromethane	EPA 8260B	9K28006	17	250	ND	50	11/28/09	11/28/09	
1,2,3-Trichloropropane	EPA 8260B	9K28006	20	500	ND	50	11/28/09	11/28/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K28006	12	100	ND	50	11/28/09	11/28/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K28006	13	100	ND	50	11/28/09	11/28/09	
Vinyl chloride	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
m,p-Xylenes	EPA 8260B	9K28006	30	100	ND	50	11/28/09	11/28/09	
o-Xylene	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
Dimethyl disulfide	EPA 8260B	9K28006	25	100	**67**	50	11/28/09	11/28/09	J
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				
Surrogate: Dibromofluoromethane (80-120%)					*92 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water)									
Reporting Units: ug/l									
Chlorobenzene	EPA 8260B	9K28006	140	800	**16000**	400	11/28/09	11/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*89 %*				
Surrogate: Dibromofluoromethane (80-120%)					*97 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				
Sample ID: ISK1701-02RE1 (MC-MW-17-20091116 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K28006	14	100	**3300**	50	11/28/09	11/28/09	
Bromobenzene	EPA 8260B	9K28006	14	250	ND	50	11/28/09	11/28/09	
Bromochloromethane	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
Bromodichloromethane	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
Bromoform	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
Bromomethane	EPA 8260B	9K28006	21	250	ND	50	11/28/09	11/28/09	
n-Butylbenzene	EPA 8260B	9K28006	18	250	ND	50	11/28/09	11/28/09	
sec-Butylbenzene	EPA 8260B	9K28006	12	250	ND	50	11/28/09	11/28/09	
tert-Butylbenzene	EPA 8260B	9K28006	11	250	ND	50	11/28/09	11/28/09	
Carbon tetrachloride	EPA 8260B	9K28006	14	250	**130**	50	11/28/09	11/28/09	J
Chloroethane	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
Chloroform	EPA 8260B	9K28006	16	100	**4800**	50	11/28/09	11/28/09	
Chloromethane	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
2-Chlorotoluene	EPA 8260B	9K28006	14	250	ND	50	11/28/09	11/28/09	
4-Chlorotoluene	EPA 8260B	9K28006	14	250	ND	50	11/28/09	11/28/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K28006	48	250	ND	50	11/28/09	11/28/09	
Dibromochloromethane	EPA 8260B	9K28006	20	100	ND	50	11/28/09	11/28/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K28006	20	100	ND	50	11/28/09	11/28/09	
Dibromomethane	EPA 8260B	9K28006	18	100	ND	50	11/28/09	11/28/09	
1,2-Dichlorobenzene	EPA 8260B	9K28006	16	100	**940**	50	11/28/09	11/28/09	
1,3-Dichlorobenzene	EPA 8260B	9K28006	18	100	**42**	50	11/28/09	11/28/09	J
1,4-Dichlorobenzene	EPA 8260B	9K28006	18	100	**1700**	50	11/28/09	11/28/09	
Dichlorodifluoromethane	EPA 8260B	9K28006	13	250	ND	50	11/28/09	11/28/09	
1,1-Dichloroethane	EPA 8260B	9K28006	20	100	ND	50	11/28/09	11/28/09	
1,2-Dichloroethane	EPA 8260B	9K28006	14	100	ND	50	11/28/09	11/28/09	
1,1-Dichloroethene	EPA 8260B	9K28006	21	250	ND	50	11/28/09	11/28/09	
cis-1,2-Dichloroethene	EPA 8260B	9K28006	16	100	ND	50	11/28/09	11/28/09	
trans-1,2-Dichloroethene	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
1,2-Dichloropropane	EPA 8260B	9K28006	18	100	ND	50	11/28/09	11/28/09	
1,3-Dichloropropane	EPA 8260B	9K28006	16	100	ND	50	11/28/09	11/28/09	
2,2-Dichloropropane	EPA 8260B	9K28006	17	100	ND	50	11/28/09	11/28/09	
cis-1,3-Dichloropropene	EPA 8260B	9K28006	11	100	ND	50	11/28/09	11/28/09	
trans-1,3-Dichloropropene	EPA 8260B	9K28006	16	100	ND	50	11/28/09	11/28/09	
1,1-Dichloropropene	EPA 8260B	9K28006	14	100	ND	50	11/28/09	11/28/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-02RE1 (MC-MW-17-20091116 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9K28006	12	100	ND	50	11/28/09	11/28/09	
Hexachlorobutadiene	EPA 8260B	9K28006	19	250	ND	50	11/28/09	11/28/09	
Isopropylbenzene	EPA 8260B	9K28006	12	100	ND	50	11/28/09	11/28/09	
p-Isopropyltoluene	EPA 8260B	9K28006	14	100	ND	50	11/28/09	11/28/09	
Methylene chloride	EPA 8260B	9K28006	48	250	ND	50	11/28/09	11/28/09	
Naphthalene	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
n-Propylbenzene	EPA 8260B	9K28006	14	100	ND	50	11/28/09	11/28/09	
Styrene	EPA 8260B	9K28006	10	100	ND	50	11/28/09	11/28/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K28006	14	250	ND	50	11/28/09	11/28/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
Tetrachloroethene	EPA 8260B	9K28006	16	100	**18**	50	11/28/09	11/28/09	J
Toluene	EPA 8260B	9K28006	18	100	ND	50	11/28/09	11/28/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K28006	15	250	ND	50	11/28/09	11/28/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K28006	24	250	ND	50	11/28/09	11/28/09	
1,1,1-Trichloroethane	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
1,1,2-Trichloroethane	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
Trichloroethene	EPA 8260B	9K28006	13	100	ND	50	11/28/09	11/28/09	
Trichlorofluoromethane	EPA 8260B	9K28006	17	250	ND	50	11/28/09	11/28/09	
1,2,3-Trichloropropane	EPA 8260B	9K28006	20	500	ND	50	11/28/09	11/28/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K28006	12	100	ND	50	11/28/09	11/28/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K28006	13	100	ND	50	11/28/09	11/28/09	
Vinyl chloride	EPA 8260B	9K28006	20	250	ND	50	11/28/09	11/28/09	
m,p-Xylenes	EPA 8260B	9K28006	30	100	ND	50	11/28/09	11/28/09	
o-Xylene	EPA 8260B	9K28006	15	100	ND	50	11/28/09	11/28/09	
Dimethyl disulfide	EPA 8260B	9K28006	25	100	ND	50	11/28/09	11/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				
Surrogate: Dibromofluoromethane (80-120%)					*97 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-03 (FB-20091116 - Water)									**P-HS**
Reporting Units: ug/l									
Benzene	EPA 8260B	9K28006	0.28	2.0	ND	1	11/28/09	11/28/09	
Bromobenzene	EPA 8260B	9K28006	0.27	5.0	ND	1	11/28/09	11/28/09	
Bromochloromethane	EPA 8260B	9K28006	0.40	5.0	ND	1	11/28/09	11/28/09	
Bromodichloromethane	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
Bromoform	EPA 8260B	9K28006	0.40	5.0	ND	1	11/28/09	11/28/09	
Bromomethane	EPA 8260B	9K28006	0.42	5.0	ND	1	11/28/09	11/28/09	
n-Butylbenzene	EPA 8260B	9K28006	0.37	5.0	ND	1	11/28/09	11/28/09	
sec-Butylbenzene	EPA 8260B	9K28006	0.25	5.0	ND	1	11/28/09	11/28/09	
tert-Butylbenzene	EPA 8260B	9K28006	0.22	5.0	ND	1	11/28/09	11/28/09	
Carbon tetrachloride	EPA 8260B	9K28006	0.28	5.0	ND	1	11/28/09	11/28/09	
Chlorobenzene	EPA 8260B	9K28006	0.36	2.0	ND	1	11/28/09	11/28/09	
Chloroethane	EPA 8260B	9K28006	0.40	5.0	ND	1	11/28/09	11/28/09	
Chloroform	EPA 8260B	9K28006	0.33	2.0	ND	1	11/28/09	11/28/09	
Chloromethane	EPA 8260B	9K28006	0.40	5.0	ND	1	11/28/09	11/28/09	
2-Chlorotoluene	EPA 8260B	9K28006	0.28	5.0	ND	1	11/28/09	11/28/09	
4-Chlorotoluene	EPA 8260B	9K28006	0.29	5.0	ND	1	11/28/09	11/28/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K28006	0.97	5.0	ND	1	11/28/09	11/28/09	
Dibromochloromethane	EPA 8260B	9K28006	0.40	2.0	ND	1	11/28/09	11/28/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K28006	0.40	2.0	ND	1	11/28/09	11/28/09	
Dibromomethane	EPA 8260B	9K28006	0.36	2.0	ND	1	11/28/09	11/28/09	
1,2-Dichlorobenzene	EPA 8260B	9K28006	0.32	2.0	ND	1	11/28/09	11/28/09	
1,3-Dichlorobenzene	EPA 8260B	9K28006	0.35	2.0	ND	1	11/28/09	11/28/09	
1,4-Dichlorobenzene	EPA 8260B	9K28006	0.37	2.0	ND	1	11/28/09	11/28/09	
Dichlorodifluoromethane	EPA 8260B	9K28006	0.26	5.0	ND	1	11/28/09	11/28/09	
1,1-Dichloroethane	EPA 8260B	9K28006	0.40	2.0	ND	1	11/28/09	11/28/09	
1,2-Dichloroethane	EPA 8260B	9K28006	0.28	2.0	ND	1	11/28/09	11/28/09	
1,1-Dichloroethene	EPA 8260B	9K28006	0.42	5.0	ND	1	11/28/09	11/28/09	
cis-1,2-Dichloroethene	EPA 8260B	9K28006	0.32	2.0	ND	1	11/28/09	11/28/09	
trans-1,2-Dichloroethene	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
1,2-Dichloropropane	EPA 8260B	9K28006	0.35	2.0	ND	1	11/28/09	11/28/09	
1,3-Dichloropropane	EPA 8260B	9K28006	0.32	2.0	ND	1	11/28/09	11/28/09	
2,2-Dichloropropane	EPA 8260B	9K28006	0.34	2.0	ND	1	11/28/09	11/28/09	
cis-1,3-Dichloropropene	EPA 8260B	9K28006	0.22	2.0	ND	1	11/28/09	11/28/09	
trans-1,3-Dichloropropene	EPA 8260B	9K28006	0.32	2.0	ND	1	11/28/09	11/28/09	
1,1-Dichloropropene	EPA 8260B	9K28006	0.28	2.0	ND	1	11/28/09	11/28/09	
Ethylbenzene	EPA 8260B	9K28006	0.25	2.0	ND	1	11/28/09	11/28/09	
Hexachlorobutadiene	EPA 8260B	9K28006	0.38	5.0	ND	1	11/28/09	11/28/09	
Isopropylbenzene	EPA 8260B	9K28006	0.25	2.0	ND	1	11/28/09	11/28/09	
p-Isopropyltoluene	EPA 8260B	9K28006	0.28	2.0	ND	1	11/28/09	11/28/09	
Methylene chloride	EPA 8260B	9K28006	0.95	5.0	ND	1	11/28/09	11/28/09	
Naphthalene	EPA 8260B	9K28006	0.41	5.0	ND	1	11/28/09	11/28/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-03 (FB-20091116 - Water) - cont.									**P-HS**
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K28006	0.27	2.0	ND	1	11/28/09	11/28/09	
Styrene	EPA 8260B	9K28006	0.20	2.0	ND	1	11/28/09	11/28/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K28006	0.27	5.0	ND	1	11/28/09	11/28/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
Tetrachloroethene	EPA 8260B	9K28006	0.32	2.0	ND	1	11/28/09	11/28/09	
Toluene	EPA 8260B	9K28006	0.36	2.0	ND	1	11/28/09	11/28/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K28006	0.30	5.0	ND	1	11/28/09	11/28/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K28006	0.48	5.0	ND	1	11/28/09	11/28/09	
1,1,1-Trichloroethane	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
1,1,2-Trichloroethane	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
Trichloroethene	EPA 8260B	9K28006	0.26	2.0	ND	1	11/28/09	11/28/09	
Trichlorofluoromethane	EPA 8260B	9K28006	0.34	5.0	ND	1	11/28/09	11/28/09	
1,2,3-Trichloropropane	EPA 8260B	9K28006	0.40	10	ND	1	11/28/09	11/28/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K28006	0.23	2.0	ND	1	11/28/09	11/28/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K28006	0.26	2.0	ND	1	11/28/09	11/28/09	
Vinyl chloride	EPA 8260B	9K28006	0.40	5.0	ND	1	11/28/09	11/28/09	
m,p-Xylenes	EPA 8260B	9K28006	0.60	2.0	ND	1	11/28/09	11/28/09	
o-Xylene	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
Dimethyl disulfide	EPA 8260B	9K28006	0.50	2.0	ND	1	11/28/09	11/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				
Surrogate: Dibromofluoromethane (80-120%)					*98 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-04 (TB-20091116 - Water)									**P-HS**
Reporting Units: ug/l									
Benzene	EPA 8260B	9K28006	0.28	2.0	ND	1	11/28/09	11/28/09	
Bromobenzene	EPA 8260B	9K28006	0.27	5.0	ND	1	11/28/09	11/28/09	
Bromochloromethane	EPA 8260B	9K28006	0.40	5.0	ND	1	11/28/09	11/28/09	
Bromodichloromethane	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
Bromoform	EPA 8260B	9K28006	0.40	5.0	ND	1	11/28/09	11/28/09	
Bromomethane	EPA 8260B	9K28006	0.42	5.0	ND	1	11/28/09	11/28/09	
n-Butylbenzene	EPA 8260B	9K28006	0.37	5.0	ND	1	11/28/09	11/28/09	
sec-Butylbenzene	EPA 8260B	9K28006	0.25	5.0	ND	1	11/28/09	11/28/09	
tert-Butylbenzene	EPA 8260B	9K28006	0.22	5.0	ND	1	11/28/09	11/28/09	
Carbon tetrachloride	EPA 8260B	9K28006	0.28	5.0	ND	1	11/28/09	11/28/09	
Chlorobenzene	EPA 8260B	9K28006	0.36	2.0	ND	1	11/28/09	11/28/09	
Chloroethane	EPA 8260B	9K28006	0.40	5.0	ND	1	11/28/09	11/28/09	
Chloroform	EPA 8260B	9K28006	0.33	2.0	ND	1	11/28/09	11/28/09	
Chloromethane	EPA 8260B	9K28006	0.40	5.0	ND	1	11/28/09	11/28/09	
2-Chlorotoluene	EPA 8260B	9K28006	0.28	5.0	ND	1	11/28/09	11/28/09	
4-Chlorotoluene	EPA 8260B	9K28006	0.29	5.0	ND	1	11/28/09	11/28/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K28006	0.97	5.0	ND	1	11/28/09	11/28/09	
Dibromochloromethane	EPA 8260B	9K28006	0.40	2.0	ND	1	11/28/09	11/28/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K28006	0.40	2.0	ND	1	11/28/09	11/28/09	
Dibromomethane	EPA 8260B	9K28006	0.36	2.0	ND	1	11/28/09	11/28/09	
1,2-Dichlorobenzene	EPA 8260B	9K28006	0.32	2.0	ND	1	11/28/09	11/28/09	
1,3-Dichlorobenzene	EPA 8260B	9K28006	0.35	2.0	ND	1	11/28/09	11/28/09	
1,4-Dichlorobenzene	EPA 8260B	9K28006	0.37	2.0	ND	1	11/28/09	11/28/09	
Dichlorodifluoromethane	EPA 8260B	9K28006	0.26	5.0	ND	1	11/28/09	11/28/09	
1,1-Dichloroethane	EPA 8260B	9K28006	0.40	2.0	ND	1	11/28/09	11/28/09	
1,2-Dichloroethane	EPA 8260B	9K28006	0.28	2.0	ND	1	11/28/09	11/28/09	
1,1-Dichloroethene	EPA 8260B	9K28006	0.42	5.0	ND	1	11/28/09	11/28/09	
cis-1,2-Dichloroethene	EPA 8260B	9K28006	0.32	2.0	ND	1	11/28/09	11/28/09	
trans-1,2-Dichloroethene	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
1,2-Dichloropropane	EPA 8260B	9K28006	0.35	2.0	ND	1	11/28/09	11/28/09	
1,3-Dichloropropane	EPA 8260B	9K28006	0.32	2.0	ND	1	11/28/09	11/28/09	
2,2-Dichloropropane	EPA 8260B	9K28006	0.34	2.0	ND	1	11/28/09	11/28/09	
cis-1,3-Dichloropropene	EPA 8260B	9K28006	0.22	2.0	ND	1	11/28/09	11/28/09	
trans-1,3-Dichloropropene	EPA 8260B	9K28006	0.32	2.0	ND	1	11/28/09	11/28/09	
1,1-Dichloropropene	EPA 8260B	9K28006	0.28	2.0	ND	1	11/28/09	11/28/09	
Ethylbenzene	EPA 8260B	9K28006	0.25	2.0	ND	1	11/28/09	11/28/09	
Hexachlorobutadiene	EPA 8260B	9K28006	0.38	5.0	ND	1	11/28/09	11/28/09	
Isopropylbenzene	EPA 8260B	9K28006	0.25	2.0	ND	1	11/28/09	11/28/09	
p-Isopropyltoluene	EPA 8260B	9K28006	0.28	2.0	ND	1	11/28/09	11/28/09	
Methylene chloride	EPA 8260B	9K28006	0.95	5.0	ND	1	11/28/09	11/28/09	
Naphthalene	EPA 8260B	9K28006	0.41	5.0	ND	1	11/28/09	11/28/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-04 (TB-20091116 - Water) - cont.									**P-HS**
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K28006	0.27	2.0	ND	1	11/28/09	11/28/09	
Styrene	EPA 8260B	9K28006	0.20	2.0	ND	1	11/28/09	11/28/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K28006	0.27	5.0	ND	1	11/28/09	11/28/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
Tetrachloroethene	EPA 8260B	9K28006	0.32	2.0	ND	1	11/28/09	11/28/09	
Toluene	EPA 8260B	9K28006	0.36	2.0	ND	1	11/28/09	11/28/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K28006	0.30	5.0	ND	1	11/28/09	11/28/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K28006	0.48	5.0	ND	1	11/28/09	11/28/09	
1,1,1-Trichloroethane	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
1,1,2-Trichloroethane	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
Trichloroethene	EPA 8260B	9K28006	0.26	2.0	ND	1	11/28/09	11/28/09	
Trichlorofluoromethane	EPA 8260B	9K28006	0.34	5.0	ND	1	11/28/09	11/28/09	
1,2,3-Trichloropropane	EPA 8260B	9K28006	0.40	10	ND	1	11/28/09	11/28/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K28006	0.23	2.0	ND	1	11/28/09	11/28/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K28006	0.26	2.0	ND	1	11/28/09	11/28/09	
Vinyl chloride	EPA 8260B	9K28006	0.40	5.0	ND	1	11/28/09	11/28/09	
m,p-Xylenes	EPA 8260B	9K28006	0.60	2.0	ND	1	11/28/09	11/28/09	
o-Xylene	EPA 8260B	9K28006	0.30	2.0	ND	1	11/28/09	11/28/09	
Dimethyl disulfide	EPA 8260B	9K28006	0.50	2.0	ND	1	11/28/09	11/28/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*90 %*				
Surrogate: Dibromofluoromethane (80-120%)					*99 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				

TestAmerica Irvine

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Acenaphthylene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Aniline	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Anthracene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Benzidine	EPA 8270C	9K17130	9.5	19	ND	0.952	11/17/09	11/20/09	
Benzo(a)anthracene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(a)pyrene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(b)fluoranthene	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(g,h,i)perylene	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
Benzo(k)fluoranthene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Benzoic acid	EPA 8270C	9K17130	9.5	19	ND	0.952	11/17/09	11/20/09	
Benzyl alcohol	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Butyl benzyl phthalate	EPA 8270C	9K17130	3.8	19	ND	0.952	11/17/09	11/20/09	
4-Chloro-3-methylphenol	EPA 8270C	9K17130	2.4	19	ND	0.952	11/17/09	11/20/09	
4-Chloroaniline	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K17130	3.8	48	ND	0.952	11/17/09	11/20/09	
2-Chloronaphthalene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Chlorophenol	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Chrysene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
Dibenz(a,h)anthracene	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
Dibenzofuran	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
Di-n-butyl phthalate	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
1,3-Dichlorobenzene	EPA 8270C	9K17130	2.9	9.5	**45**	0.952	11/17/09	11/20/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K17130	7.1	19	ND	0.952	11/17/09	11/20/09	
2,4-Dichlorophenol	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Diethyl phthalate	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
2,4-Dimethylphenol	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
Dimethyl phthalate	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K17130	3.8	19	ND	0.952	11/17/09	11/20/09	
2,4-Dinitrophenol	EPA 8270C	9K17130	7.6	19	ND	0.952	11/17/09	11/20/09	
2,4-Dinitrotoluene	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
2,6-Dinitrotoluene	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Di-n-octyl phthalate	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K17130	2.4	19	ND	0.952	11/17/09	11/20/09	
Fluoranthene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Fluorene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water) - cont.									
Reporting Units: ug/l									
Hexachlorobenzene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Hexachlorobutadiene	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
Hexachlorocyclopentadiene	EPA 8270C	9K17130	4.8	19	ND	0.952	11/17/09	11/20/09	
Hexachloroethane	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
Isophorone	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Methylnaphthalene	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Methylphenol	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
4-Methylphenol	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
Naphthalene	EPA 8270C	9K17130	2.9	9.5	ND	0.952	11/17/09	11/20/09	
2-Nitroaniline	EPA 8270C	9K17130	1.9	19	ND	0.952	11/17/09	11/20/09	
3-Nitroaniline	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
4-Nitroaniline	EPA 8270C	9K17130	3.8	19	ND	0.952	11/17/09	11/20/09	
Nitrobenzene	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
2-Nitrophenol	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
4-Nitrophenol	EPA 8270C	9K17130	5.2	19	ND	0.952	11/17/09	11/20/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
N-Nitrosodiphenylamine	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Pentachlorophenol	EPA 8270C	9K17130	3.3	19	ND	0.952	11/17/09	11/20/09	
Phenanthrene	EPA 8270C	9K17130	3.3	9.5	ND	0.952	11/17/09	11/20/09	
Phenol	EPA 8270C	9K17130	1.9	9.5	ND	0.952	11/17/09	11/20/09	
Pyrene	EPA 8270C	9K17130	3.8	9.5	ND	0.952	11/17/09	11/20/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K17130	2.4	9.5	ND	0.952	11/17/09	11/20/09	
2,4,5-Trichlorophenol	EPA 8270C	9K17130	2.9	19	ND	0.952	11/17/09	11/20/09	
2,4,6-Trichlorophenol	EPA 8270C	9K17130	4.3	19	ND	0.952	11/17/09	11/20/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*97 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*85 %*				
Surrogate: 2-Fluorophenol (30-120%)					*72 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*88 %*				
Surrogate: Phenol-d6 (35-120%)					*74 %*				
Surrogate: Terphenyl-d14 (50-125%)					*89 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01RE1 (AA-MW-20-20091116 - Water) - cont.									
Reporting Units: ug/l									
1,2-Dichlorobenzene	EPA 8270C	9K17130	29	95	**760**	9.52	11/17/09	11/21/09	
1,4-Dichlorobenzene	EPA 8270C	9K17130	24	95	**700**	9.52	11/17/09	11/21/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*78 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*81 %*				
Surrogate: 2-Fluorophenol (30-120%)					*61 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*76 %*				
Surrogate: Phenol-d6 (35-120%)					*66 %*				
Surrogate: Terphenyl-d14 (50-125%)					*92 %*				

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Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
Acenaphthylene	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
Aniline	EPA 8270C	9K17130	3.3	9.4	ND	0.943	11/17/09	11/20/09	
Anthracene	EPA 8270C	9K17130	2.4	9.4	ND	0.943	11/17/09	11/20/09	
Benzidine	EPA 8270C	9K17130	9.4	19	ND	0.943	11/17/09	11/20/09	
Benzo(a)anthracene	EPA 8270C	9K17130	2.4	9.4	ND	0.943	11/17/09	11/20/09	
Benzo(a)pyrene	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
Benzo(b)fluoranthene	EPA 8270C	9K17130	1.9	9.4	ND	0.943	11/17/09	11/20/09	
Benzo(g,h,i)perylene	EPA 8270C	9K17130	3.8	9.4	ND	0.943	11/17/09	11/20/09	
Benzo(k)fluoranthene	EPA 8270C	9K17130	2.4	9.4	ND	0.943	11/17/09	11/20/09	
Benzoic acid	EPA 8270C	9K17130	9.4	19	ND	0.943	11/17/09	11/20/09	
Benzyl alcohol	EPA 8270C	9K17130	3.3	19	ND	0.943	11/17/09	11/20/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
Butyl benzyl phthalate	EPA 8270C	9K17130	3.8	19	ND	0.943	11/17/09	11/20/09	
4-Chloro-3-methylphenol	EPA 8270C	9K17130	2.4	19	ND	0.943	11/17/09	11/20/09	
4-Chloroaniline	EPA 8270C	9K17130	1.9	9.4	ND	0.943	11/17/09	11/20/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K17130	2.4	9.4	ND	0.943	11/17/09	11/20/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K17130	3.8	47	ND	0.943	11/17/09	11/20/09	
2-Chloronaphthalene	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
2-Chlorophenol	EPA 8270C	9K17130	2.8	9.4	**3.3**	0.943	11/17/09	11/20/09	J
4-Chlorophenyl phenyl ether	EPA 8270C	9K17130	2.4	9.4	ND	0.943	11/17/09	11/20/09	
Chrysene	EPA 8270C	9K17130	2.4	9.4	ND	0.943	11/17/09	11/20/09	
Dibenz(a,h)anthracene	EPA 8270C	9K17130	2.8	19	ND	0.943	11/17/09	11/20/09	
Dibenzofuran	EPA 8270C	9K17130	3.8	9.4	ND	0.943	11/17/09	11/20/09	
Di-n-butyl phthalate	EPA 8270C	9K17130	2.8	19	ND	0.943	11/17/09	11/20/09	
1,3-Dichlorobenzene	EPA 8270C	9K17130	2.8	9.4	**32**	0.943	11/17/09	11/20/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K17130	7.1	19	ND	0.943	11/17/09	11/20/09	
2,4-Dichlorophenol	EPA 8270C	9K17130	3.3	9.4	**4.3**	0.943	11/17/09	11/20/09	J
Diethyl phthalate	EPA 8270C	9K17130	3.3	9.4	ND	0.943	11/17/09	11/20/09	
2,4-Dimethylphenol	EPA 8270C	9K17130	3.3	19	ND	0.943	11/17/09	11/20/09	
Dimethyl phthalate	EPA 8270C	9K17130	2.4	9.4	ND	0.943	11/17/09	11/20/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K17130	3.8	19	ND	0.943	11/17/09	11/20/09	
2,4-Dinitrophenol	EPA 8270C	9K17130	7.5	19	ND	0.943	11/17/09	11/20/09	
2,4-Dinitrotoluene	EPA 8270C	9K17130	3.3	9.4	ND	0.943	11/17/09	11/20/09	
2,6-Dinitrotoluene	EPA 8270C	9K17130	1.9	9.4	ND	0.943	11/17/09	11/20/09	
Di-n-octyl phthalate	EPA 8270C	9K17130	3.3	19	ND	0.943	11/17/09	11/20/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K17130	2.4	19	ND	0.943	11/17/09	11/20/09	
Fluoranthene	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
Fluorene	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water) - cont.									
Reporting Units: ug/l									
Hexachlorobenzene	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
Hexachlorobutadiene	EPA 8270C	9K17130	3.8	9.4	ND	0.943	11/17/09	11/20/09	
Hexachlorocyclopentadiene	EPA 8270C	9K17130	4.7	19	ND	0.943	11/17/09	11/20/09	
Hexachloroethane	EPA 8270C	9K17130	3.3	9.4	ND	0.943	11/17/09	11/20/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K17130	3.3	19	ND	0.943	11/17/09	11/20/09	
Isophorone	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
2-Methylnaphthalene	EPA 8270C	9K17130	1.9	9.4	ND	0.943	11/17/09	11/20/09	
2-Methylphenol	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
4-Methylphenol	EPA 8270C	9K17130	2.8	9.4	ND	0.943	11/17/09	11/20/09	
Naphthalene	EPA 8270C	9K17130	2.8	9.4	**6.9**	0.943	11/17/09	11/20/09	J
2-Nitroaniline	EPA 8270C	9K17130	1.9	19	ND	0.943	11/17/09	11/20/09	
3-Nitroaniline	EPA 8270C	9K17130	2.8	19	ND	0.943	11/17/09	11/20/09	
4-Nitroaniline	EPA 8270C	9K17130	3.8	19	ND	0.943	11/17/09	11/20/09	
Nitrobenzene	EPA 8270C	9K17130	2.8	19	ND	0.943	11/17/09	11/20/09	
2-Nitrophenol	EPA 8270C	9K17130	3.3	9.4	ND	0.943	11/17/09	11/20/09	
4-Nitrophenol	EPA 8270C	9K17130	5.2	19	ND	0.943	11/17/09	11/20/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K17130	3.3	9.4	ND	0.943	11/17/09	11/20/09	
N-Nitrosodiphenylamine	EPA 8270C	9K17130	1.9	9.4	ND	0.943	11/17/09	11/20/09	
Pentachlorophenol	EPA 8270C	9K17130	3.3	19	ND	0.943	11/17/09	11/20/09	
Phenanthrene	EPA 8270C	9K17130	3.3	9.4	ND	0.943	11/17/09	11/20/09	
Phenol	EPA 8270C	9K17130	1.9	9.4	**2.3**	0.943	11/17/09	11/20/09	J
Pyrene	EPA 8270C	9K17130	3.8	9.4	ND	0.943	11/17/09	11/20/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K17130	2.4	9.4	**12**	0.943	11/17/09	11/20/09	
2,4,5-Trichlorophenol	EPA 8270C	9K17130	2.8	19	ND	0.943	11/17/09	11/20/09	
2,4,6-Trichlorophenol	EPA 8270C	9K17130	4.2	19	ND	0.943	11/17/09	11/20/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*99 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*90 %*				
Surrogate: 2-Fluorophenol (30-120%)					*80 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*93 %*				
Surrogate: Phenol-d6 (35-120%)					*82 %*				
Surrogate: Terphenyl-d14 (50-125%)					*92 %*				

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-02RE1 (MC-MW-17-20091116 - Water) - cont.									
Reporting Units: ug/l									
1,2-Dichlorobenzene	EPA 8270C	9K17130	28	94	**510**	9.43	11/17/09	11/21/09	
1,4-Dichlorobenzene	EPA 8270C	9K17130	24	94	**990**	9.43	11/17/09	11/21/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*75 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*80 %*				
Surrogate: 2-Fluorophenol (30-120%)					*71 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*77 %*				
Surrogate: Phenol-d6 (35-120%)					*64 %*				
Surrogate: Terphenyl-d14 (50-125%)					*85 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K20001	0.020	0.10	ND	1	11/20/09	11/22/09	
2,4'-DDE	EPA 3510C/8081A	9K20001	0.020	0.10	ND	1	11/20/09	11/22/09	
2,4'-DDT	EPA 3510C/8081A	9K20001	0.020	0.10	ND	1	11/20/09	11/22/09	
4,4'-DDD	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
4,4'-DDE	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
4,4'-DDT	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
Aldrin	EPA 3510C/8081A	9K20001	0.0015	0.0050	ND	1	11/20/09	11/22/09	
alpha-BHC	EPA 3510C/8081A	9K20001	0.0025	0.0050	**0.12**	1	11/20/09	11/22/09	
beta-BHC	EPA 3510C/8081A	9K20001	0.0040	0.010	**0.070**	1	11/20/09	11/22/09	
delta-BHC	EPA 3510C/8081A	9K20001	0.020	0.20	ND	1	11/20/09	11/22/09	
Dieldrin	EPA 3510C/8081A	9K20001	0.0020	0.0050	ND	1	11/20/09	11/22/09	
Endosulfan I	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
Endosulfan II	EPA 3510C/8081A	9K20001	0.040	0.10	ND	1	11/20/09	11/22/09	
Endosulfan sulfate	EPA 3510C/8081A	9K20001	0.050	0.20	ND	1	11/20/09	11/22/09	
Endrin	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
Endrin aldehyde	EPA 3510C/8081A	9K20001	0.050	0.10	ND	1	11/20/09	11/22/09	
Endrin ketone	EPA 3510C/8081A	9K20001	0.040	0.10	ND	1	11/20/09	11/22/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
Heptachlor	EPA 3510C/8081A	9K20001	0.0030	0.010	ND	1	11/20/09	11/22/09	
Heptachlor epoxide	EPA 3510C/8081A	9K20001	0.0025	0.0050	ND	1	11/20/09	11/22/09	
Methoxychlor	EPA 3510C/8081A	9K20001	0.040	0.10	ND	1	11/20/09	11/22/09	
Chlordane	EPA 3510C/8081A	9K20001	0.040	0.10	ND	1	11/20/09	11/22/09	
Toxaphene	EPA 3510C/8081A	9K20001	0.25	0.50	ND	1	11/20/09	11/22/09	
Surrogate: Decachlorobiphenyl (45-120%)					*87 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*73 %*				

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Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K20001	0.020	0.10	ND	1	11/20/09	11/22/09	
2,4'-DDE	EPA 3510C/8081A	9K20001	0.020	0.10	ND	1	11/20/09	11/22/09	
2,4'-DDT	EPA 3510C/8081A	9K20001	0.020	0.10	ND	1	11/20/09	11/22/09	
4,4'-DDD	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
4,4'-DDE	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
4,4'-DDT	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
Aldrin	EPA 3510C/8081A	9K20001	0.0015	0.0050	ND	1	11/20/09	11/22/09	
alpha-BHC	EPA 3510C/8081A	9K20001	0.0025	0.0050	**0.63**	1	11/20/09	11/22/09	
beta-BHC	EPA 3510C/8081A	9K20001	0.0040	0.010	**0.072**	1	11/20/09	11/22/09	
delta-BHC	EPA 3510C/8081A	9K20001	0.020	0.20	ND	1	11/20/09	11/22/09	
Dieldrin	EPA 3510C/8081A	9K20001	0.0020	0.0050	ND	1	11/20/09	11/22/09	
Endosulfan I	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
Endosulfan II	EPA 3510C/8081A	9K20001	0.040	0.10	ND	1	11/20/09	11/22/09	
Endosulfan sulfate	EPA 3510C/8081A	9K20001	0.050	0.20	ND	1	11/20/09	11/22/09	
Endrin	EPA 3510C/8081A	9K20001	0.030	0.10	ND	1	11/20/09	11/22/09	
Endrin aldehyde	EPA 3510C/8081A	9K20001	0.050	0.10	ND	1	11/20/09	11/22/09	
Endrin ketone	EPA 3510C/8081A	9K20001	0.040	0.10	ND	1	11/20/09	11/22/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K20001	0.030	0.10	**0.11**	1	11/20/09	11/22/09	
Heptachlor	EPA 3510C/8081A	9K20001	0.0030	0.010	ND	1	11/20/09	11/22/09	
Heptachlor epoxide	EPA 3510C/8081A	9K20001	0.0025	0.0050	ND	1	11/20/09	11/22/09	
Methoxychlor	EPA 3510C/8081A	9K20001	0.040	0.10	ND	1	11/20/09	11/22/09	
Chlordane	EPA 3510C/8081A	9K20001	0.040	0.10	ND	1	11/20/09	11/22/09	
Toxaphene	EPA 3510C/8081A	9K20001	0.25	0.50	ND	1	11/20/09	11/22/09	
Surrogate: Decachlorobiphenyl (45-120%)					*92 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*75 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K18084	0.050	0.10	**350**	1	11/18/09	11/23/09	
Magnesium	EPA 200.7	9K18084	0.012	0.020	**340**	1	11/18/09	11/23/09	MHA
Potassium	EPA 200.7	9K18084	0.37	0.50	**35**	1	11/18/09	11/23/09	MHA
Sodium	EPA 200.7	9K18084	0.19	0.50	**800**	1	11/18/09	11/23/09	
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K18084	0.25	0.50	**1600**	5	11/18/09	11/23/09	MHA
Magnesium	EPA 200.7	9K18084	0.060	0.10	**870**	5	11/18/09	11/23/09	
Potassium	EPA 200.7	9K18084	1.8	2.5	**110**	5	11/18/09	11/23/09	
Sodium	EPA 200.7	9K18084	1.9	5.0	**4700**	10	11/18/09	11/29/09	

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K24066	2.0	2.0	**250**	1	11/24/09	11/24/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K24066	2.0	2.0	**250**	1	11/24/09	11/24/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K24066	2.0	2.0	ND	1	11/24/09	11/24/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K24066	2.0	2.0	ND	1	11/24/09	11/24/09	
Chloride	EPA 300.0	9K17057	50	100	**1700**	200	11/17/09	11/17/09	
Fluoride	EPA 300.0	9K17057	0.75	2.5	**1.7**	5	11/17/09	11/17/09	RL1, J
Nitrate-NO3	EPA 300.0	9K17057	1.2	2.5	ND	5	11/17/09	11/17/09	RL1
Sulfate	EPA 300.0	9K17057	40	100	**1500**	200	11/17/09	11/17/09	
Total Dissolved Solids	EPA 160.1	9K23007	1.0	10	**4800**	1	11/23/09	11/23/09	
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K24066	2.0	2.0	**200**	1	11/24/09	11/24/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K24066	2.0	2.0	**200**	1	11/24/09	11/24/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K24066	2.0	2.0	ND	1	11/24/09	11/24/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K24066	2.0	2.0	ND	1	11/24/09	11/24/09	
Chloride	EPA 300.0	9K17057	250	500	**17000**	1000	11/17/09	11/17/09	
Fluoride	EPA 300.0	9K17057	3.0	10	ND	20	11/17/09	11/17/09	RL1
Nitrate-NO3	EPA 300.0	9K17057	5.0	10	**24**	20	11/17/09	11/17/09	
Sulfate	EPA 300.0	9K17057	200	500	**3400**	1000	11/17/09	11/17/09	
Total Dissolved Solids	EPA 160.1	9K23007	1.0	10	**33000**	1	11/23/09	11/23/09	
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K18015	0.100	0.100	**7.32**	1	11/18/09	11/18/09	HFT
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K18015	0.100	0.100	**6.61**	1	11/18/09	11/18/09	HFT

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**82**	200	11/24/09	11/24/09	
Total Cations	Calculation	[CALC]	N/A	NA	**81**	1	11/18/09	11/23/09	
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**550**	1000	11/24/09	11/24/09	
Total Cations	Calculation	[CALC]	N/A	NA	**360**	10	11/18/09	11/29/09	

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3200C
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Sampled: 11/16/09
Received: 11/17/09

SW846 6850-DISS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9328364	0.41	2.5	**26**	5	11/24/09	12/02/09	
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9328364	3.3	20	**360**	40	11/24/09	12/02/09	

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3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9324348	0.35	10	ND	5	11/24/09	11/27/09	
Arsenic	SW846 6020	9324348	1	25	**36**	5	11/24/09	11/27/09	
Barium	SW846 6020	9324348	1.4	5	**39**	5	11/24/09	11/27/09	
Beryllium	SW846 6020	9324348	0.4	5	ND	5	11/24/09	11/27/09	
Cadmium	SW846 6020	9324348	0.2	5	ND	5	11/24/09	11/27/09	
Chromium	SW846 6020	9324348	2.5	10	ND	5	11/24/09	11/27/09	
Cobalt	SW846 6020	9324348	0.05	5	**1.4**	5	11/24/09	11/27/09	B
Copper	SW846 6020	9324348	2.8	10	**7.9**	5	11/24/09	11/27/09	B
Lead	SW846 6020	9324348	0.9	5	ND	5	11/24/09	11/27/09	
Molybdenum	SW846 6020	9324348	0.7	10	**18**	5	11/24/09	11/27/09	
Nickel	SW846 6020	9324348	1.5	10	**7.5**	5	11/24/09	11/27/09	B
Selenium	SW846 6020	9324348	3.5	25	ND	5	11/24/09	11/27/09	
Silver	SW846 6020	9324348	0.075	25	ND	5	11/24/09	11/27/09	
Thallium	SW846 6020	9324348	0.1	5	**0.18**	5	11/24/09	11/27/09	B
Uranium	SW846 6020	9324348	0.1	5	**57**	5	11/24/09	11/27/09	
Vanadium	SW846 6020	9324348	0.7	25	**17**	5	11/24/09	11/27/09	B
Zinc	SW846 6020	9324348	10	50	ND	5	11/24/09	11/27/09	
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9324348	0.35	10	**0.37**	5	11/24/09	11/27/09	B
Arsenic	SW846 6020	9324348	1	25	**47**	5	11/24/09	11/27/09	
Barium	SW846 6020	9324348	1.4	5	**63**	5	11/24/09	11/27/09	
Beryllium	SW846 6020	9324348	0.4	5	ND	5	11/24/09	11/27/09	
Cadmium	SW846 6020	9324348	0.2	5	ND	5	11/24/09	11/27/09	
Chromium	SW846 6020	9324348	2.5	10	**6.7**	5	11/24/09	11/27/09	B
Cobalt	SW846 6020	9324348	0.05	5	**6.4**	5	11/24/09	11/27/09	
Copper	SW846 6020	9324348	2.8	10	**270**	5	11/24/09	11/27/09	
Lead	SW846 6020	9324348	0.9	5	ND	5	11/24/09	11/27/09	
Molybdenum	SW846 6020	9324348	0.7	10	**13**	5	11/24/09	11/27/09	
Nickel	SW846 6020	9324348	1.5	10	**30**	5	11/24/09	11/27/09	
Selenium	SW846 6020	9324348	3.5	25	**39**	5	11/24/09	11/27/09	
Silver	SW846 6020	9324348	0.075	25	**0.68**	5	11/24/09	11/27/09	B
Thallium	SW846 6020	9324348	0.1	5	**0.83**	5	11/24/09	11/27/09	B
Uranium	SW846 6020	9324348	0.1	5	**120**	5	11/24/09	11/27/09	
Vanadium	SW846 6020	9324348	0.7	25	**44**	5	11/24/09	11/27/09	
Zinc	SW846 6020	9324348	10	50	ND	5	11/24/09	11/27/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1701-01 (AA-MW-20-20091116 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9327270	0.000027	0.0002	ND	1	11/23/09	11/23/09	
Sample ID: ISK1701-02 (MC-MW-17-20091116 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9327270	0.000027	0.0002	ND	1	11/23/09	11/23/09	

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Received: 11/17/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: AA-MW-20-20091116 (ISK1701-01) - Water					
Calculation	2	11/16/2009 09:20	11/17/2009 11:10	11/24/2009 09:12	11/24/2009 12:10
EPA 300.0	2	11/16/2009 09:20	11/17/2009 11:10	11/17/2009 15:45	11/17/2009 17:34
SM4500-H,B	0	11/16/2009 09:20	11/17/2009 11:10	11/18/2009 09:00	11/18/2009 09:00
Sample ID: MC-MW-17-20091116 (ISK1701-02) - Water					
Calculation	2	11/16/2009 12:25	11/17/2009 11:10	11/24/2009 09:12	11/24/2009 12:10
EPA 300.0	2	11/16/2009 12:25	11/17/2009 11:10	11/17/2009 15:45	11/17/2009 17:49
SM4500-H,B	0	11/16/2009 12:25	11/17/2009 11:10	11/18/2009 09:00	11/18/2009 09:00

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3200C
Report Number: ISK1701

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Received: 11/17/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K28006 Extracted: 11/28/09											
Blank Analyzed: 11/28/2009 (9K28006-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K28006 Extracted: 11/28/09											
Blank Analyzed: 11/28/2009 (9K28006-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*21.8*			*ug/l*	*25.0*		*87*	*80-120*			
Surrogate: Dibromofluoromethane	*21.5*			*ug/l*	*25.0*		*86*	*80-120*			
Surrogate: Toluene-d8	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K28006 Extracted: 11/28/09											
LCS Analyzed: 11/28/2009 (9K28006-BS1)											
Benzene	24.6	2.0	0.28	ug/l	25.0		98	70-120			
Bromobenzene	27.0	5.0	0.27	ug/l	25.0		108	75-120			
Bromochloromethane	25.0	5.0	0.40	ug/l	25.0		100	70-130			
Bromodichloromethane	26.2	2.0	0.30	ug/l	25.0		105	70-135			
Bromoform	19.4	5.0	0.40	ug/l	25.0		78	55-130			
Bromomethane	25.5	5.0	0.42	ug/l	25.0		102	65-140			
n-Butylbenzene	25.9	5.0	0.37	ug/l	25.0		104	70-130			
sec-Butylbenzene	28.9	5.0	0.25	ug/l	25.0		116	70-125			
tert-Butylbenzene	26.0	5.0	0.22	ug/l	25.0		104	70-125			
Carbon tetrachloride	25.9	5.0	0.28	ug/l	25.0		104	65-140			
Chlorobenzene	25.2	2.0	0.36	ug/l	25.0		101	75-120			
Chloroethane	23.1	5.0	0.40	ug/l	25.0		93	60-140			
Chloroform	22.8	2.0	0.33	ug/l	25.0		91	70-130			
Chloromethane	19.0	5.0	0.40	ug/l	25.0		76	50-140			
2-Chlorotoluene	26.6	5.0	0.28	ug/l	25.0		106	70-125			
4-Chlorotoluene	27.3	5.0	0.29	ug/l	25.0		109	75-125			
1,2-Dibromo-3-chloropropane	21.2	5.0	0.97	ug/l	25.0		85	50-135			
Dibromochloromethane	26.0	2.0	0.40	ug/l	25.0		104	70-140			
1,2-Dibromoethane (EDB)	24.0	2.0	0.40	ug/l	25.0		96	75-125			
Dibromomethane	24.3	2.0	0.36	ug/l	25.0		97	70-125			
1,2-Dichlorobenzene	28.2	2.0	0.32	ug/l	25.0		113	75-120			
1,3-Dichlorobenzene	28.2	2.0	0.35	ug/l	25.0		113	75-120			
1,4-Dichlorobenzene	26.0	2.0	0.37	ug/l	25.0		104	75-120			
Dichlorodifluoromethane	19.4	5.0	0.26	ug/l	25.0		78	35-155			
1,1-Dichloroethane	23.3	2.0	0.40	ug/l	25.0		93	70-125			
1,2-Dichloroethane	23.7	2.0	0.28	ug/l	25.0		95	60-140			
1,1-Dichloroethene	24.2	5.0	0.42	ug/l	25.0		97	70-125			
cis-1,2-Dichloroethene	26.2	2.0	0.32	ug/l	25.0		105	70-125			
trans-1,2-Dichloroethene	24.9	2.0	0.30	ug/l	25.0		100	70-125			
1,2-Dichloropropane	24.0	2.0	0.35	ug/l	25.0		96	70-125			
1,3-Dichloropropane	23.6	2.0	0.32	ug/l	25.0		94	70-120			
2,2-Dichloropropane	24.3	2.0	0.34	ug/l	25.0		97	65-140			
cis-1,3-Dichloropropene	31.0	2.0	0.22	ug/l	25.0		124	75-125			
trans-1,3-Dichloropropene	22.0	2.0	0.32	ug/l	25.0		88	70-125			
1,1-Dichloropropene	27.7	2.0	0.28	ug/l	25.0		111	75-130			

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K28006 Extracted: 11/28/09											
LCS Analyzed: 11/28/2009 (9K28006-BS1)											
Ethylbenzene	27.0	2.0	0.25	ug/l	25.0		108	75-125			
Hexachlorobutadiene	28.7	5.0	0.38	ug/l	25.0		115	65-135			
Isopropylbenzene	25.9	2.0	0.25	ug/l	25.0		103	75-130			
p-Isopropyltoluene	29.0	2.0	0.28	ug/l	25.0		116	75-125			
Methylene chloride	22.2	5.0	0.95	ug/l	25.0		89	55-130			
Naphthalene	24.9	5.0	0.41	ug/l	25.0		100	55-135			
n-Propylbenzene	28.5	2.0	0.27	ug/l	25.0		114	75-130			
Styrene	27.8	2.0	0.20	ug/l	25.0		111	75-130			
1,1,1,2-Tetrachloroethane	25.2	5.0	0.27	ug/l	25.0		101	70-130			
1,1,2,2-Tetrachloroethane	24.4	2.0	0.30	ug/l	25.0		97	55-130			
Tetrachloroethene	26.4	2.0	0.32	ug/l	25.0		106	70-125			
Toluene	25.1	2.0	0.36	ug/l	25.0		101	70-120			
1,2,3-Trichlorobenzene	28.5	5.0	0.30	ug/l	25.0		114	65-125			
1,2,4-Trichlorobenzene	30.3	5.0	0.48	ug/l	25.0		121	70-135			
1,1,1-Trichloroethane	24.8	2.0	0.30	ug/l	25.0		99	65-135			
1,1,2-Trichloroethane	24.5	2.0	0.30	ug/l	25.0		98	70-125			
Trichloroethene	26.9	2.0	0.26	ug/l	25.0		108	70-125			
Trichlorofluoromethane	23.4	5.0	0.34	ug/l	25.0		94	65-145			
1,2,3-Trichloropropane	22.7	10	0.40	ug/l	25.0		91	60-130			
1,2,4-Trimethylbenzene	25.7	2.0	0.23	ug/l	25.0		103	75-125			
1,3,5-Trimethylbenzene	25.5	2.0	0.26	ug/l	25.0		102	75-125			
Vinyl chloride	19.8	5.0	0.40	ug/l	25.0		79	55-135			
m,p-Xylenes	57.9	2.0	0.60	ug/l	50.0		116	75-125			
o-Xylene	27.6	2.0	0.30	ug/l	25.0		110	75-125			
Surrogate: 4-Bromofluorobenzene	*22.2*			*ug/l*	*25.0*		*89*	*80-120*			
Surrogate: Dibromofluoromethane	*21.9*			*ug/l*	*25.0*		*88*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*101*	*80-120*			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K28006 Extracted: 11/28/09											
Matrix Spike Analyzed: 11/28/2009 (9K28006-MS1)					**Source: ISK2048-04**						
Benzene	24.7	2.0	0.28	ug/l	25.0	ND	99	65-125			
Bromobenzene	26.5	5.0	0.27	ug/l	25.0	ND	106	70-125			
Bromochloromethane	25.6	5.0	0.40	ug/l	25.0	ND	102	65-135			
Bromodichloromethane	26.4	2.0	0.30	ug/l	25.0	ND	106	70-135			
Bromoform	19.8	5.0	0.40	ug/l	25.0	ND	79	55-135			
Bromomethane	25.1	5.0	0.42	ug/l	25.0	ND	100	55-145			
n-Butylbenzene	25.3	5.0	0.37	ug/l	25.0	ND	101	65-135			
sec-Butylbenzene	28.0	5.0	0.25	ug/l	25.0	ND	112	70-125			
tert-Butylbenzene	25.1	5.0	0.22	ug/l	25.0	ND	100	65-130			
Carbon tetrachloride	25.8	5.0	0.28	ug/l	25.0	ND	103	65-140			
Chlorobenzene	25.0	2.0	0.36	ug/l	25.0	ND	100	75-125			
Chloroethane	23.1	5.0	0.40	ug/l	25.0	ND	93	55-140			
Chloroform	22.9	2.0	0.33	ug/l	25.0	ND	92	65-135			
Chloromethane	19.5	5.0	0.40	ug/l	25.0	ND	78	45-145			
2-Chlorotoluene	26.2	5.0	0.28	ug/l	25.0	ND	105	65-135			
4-Chlorotoluene	26.7	5.0	0.29	ug/l	25.0	ND	107	70-135			
1,2-Dibromo-3-chloropropane	23.1	5.0	0.97	ug/l	25.0	ND	92	45-145			
Dibromochloromethane	26.0	2.0	0.40	ug/l	25.0	ND	104	65-140			
1,2-Dibromoethane (EDB)	24.9	2.0	0.40	ug/l	25.0	ND	100	70-130			
Dibromomethane	25.1	2.0	0.36	ug/l	25.0	ND	101	65-135			
1,2-Dichlorobenzene	27.9	2.0	0.32	ug/l	25.0	ND	111	75-125			
1,3-Dichlorobenzene	27.6	2.0	0.35	ug/l	25.0	ND	110	75-125			
1,4-Dichlorobenzene	25.6	2.0	0.37	ug/l	25.0	ND	102	75-125			
Dichlorodifluoromethane	19.4	5.0	0.26	ug/l	25.0	ND	78	25-155			
1,1-Dichloroethane	23.3	2.0	0.40	ug/l	25.0	ND	93	65-130			
1,2-Dichloroethane	24.2	2.0	0.28	ug/l	25.0	ND	97	60-140			
1,1-Dichloroethene	24.0	5.0	0.42	ug/l	25.0	ND	96	60-130			
cis-1,2-Dichloroethene	26.5	2.0	0.32	ug/l	25.0	ND	106	65-130			
trans-1,2-Dichloroethene	25.0	2.0	0.30	ug/l	25.0	ND	100	65-130			
1,2-Dichloropropane	24.3	2.0	0.35	ug/l	25.0	ND	97	65-130			
1,3-Dichloropropane	23.9	2.0	0.32	ug/l	25.0	ND	96	65-135			
2,2-Dichloropropane	25.4	2.0	0.34	ug/l	25.0	ND	102	60-145			
cis-1,3-Dichloropropene	30.9	2.0	0.22	ug/l	25.0	ND	124	70-130			
trans-1,3-Dichloropropene	22.6	2.0	0.32	ug/l	25.0	ND	90	65-135			
1,1-Dichloropropene	27.2	2.0	0.28	ug/l	25.0	ND	109	70-135			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K28006 Extracted: 11/28/09											
Matrix Spike Analyzed: 11/28/2009 (9K28006-MS1)						**Source: ISK2048-04**					
Ethylbenzene	26.7	2.0	0.25	ug/l	25.0	ND	107	65-130			
Hexachlorobutadiene	27.8	5.0	0.38	ug/l	25.0	ND	111	60-135			
Isopropylbenzene	25.0	2.0	0.25	ug/l	25.0	ND	100	70-135			
p-Isopropyltoluene	28.1	2.0	0.28	ug/l	25.0	ND	112	65-130			
Methylene chloride	22.3	5.0	0.95	ug/l	25.0	ND	89	50-135			
Naphthalene	25.6	5.0	0.41	ug/l	25.0	ND	102	50-140			
n-Propylbenzene	27.5	2.0	0.27	ug/l	25.0	ND	110	70-135			
Styrene	26.9	2.0	0.20	ug/l	25.0	ND	107	50-145			
1,1,1,2-Tetrachloroethane	25.0	5.0	0.27	ug/l	25.0	ND	100	65-140			
1,1,2,2-Tetrachloroethane	25.4	2.0	0.30	ug/l	25.0	ND	101	55-135			
Tetrachloroethene	25.7	2.0	0.32	ug/l	25.0	ND	103	65-130			
Toluene	25.1	2.0	0.36	ug/l	25.0	ND	100	70-125			
1,2,3-Trichlorobenzene	28.8	5.0	0.30	ug/l	25.0	ND	115	60-135			
1,2,4-Trichlorobenzene	29.9	5.0	0.48	ug/l	25.0	ND	120	65-135			
1,1,1-Trichloroethane	25.1	2.0	0.30	ug/l	25.0	ND	101	65-140			
1,1,2-Trichloroethane	25.5	2.0	0.30	ug/l	25.0	ND	102	65-130			
Trichloroethene	27.0	2.0	0.26	ug/l	25.0	ND	108	65-125			
Trichlorofluoromethane	23.8	5.0	0.34	ug/l	25.0	ND	95	60-145			
1,2,3-Trichloropropane	23.1	10	0.40	ug/l	25.0	ND	92	55-135			
1,2,4-Trimethylbenzene	25.1	2.0	0.23	ug/l	25.0	ND	100	55-135			
1,3,5-Trimethylbenzene	24.8	2.0	0.26	ug/l	25.0	ND	99	70-130			
Vinyl chloride	19.6	5.0	0.40	ug/l	25.0	ND	79	45-140			
m,p-Xylenes	56.7	2.0	0.60	ug/l	50.0	ND	113	65-130			
o-Xylene	27.3	2.0	0.30	ug/l	25.0	ND	109	65-125			
Surrogate: 4-Bromofluorobenzene	*23.6*			*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Dibromofluoromethane	*23.4*			*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K28006 Extracted: 11/28/09											
Matrix Spike Dup Analyzed: 11/28/2009 (9K28006-MSD1)						**Source: ISK2048-04**					
Benzene	24.1	2.0	0.28	ug/l	25.0	ND	97	65-125	2	20	
Bromobenzene	26.4	5.0	0.27	ug/l	25.0	ND	106	70-125	1	20	
Bromochloromethane	25.0	5.0	0.40	ug/l	25.0	ND	100	65-135	2	25	
Bromodichloromethane	25.8	2.0	0.30	ug/l	25.0	ND	103	70-135	2	20	
Bromoform	19.8	5.0	0.40	ug/l	25.0	ND	79	55-135	0	25	
Bromomethane	24.1	5.0	0.42	ug/l	25.0	ND	97	55-145	4	25	
n-Butylbenzene	24.7	5.0	0.37	ug/l	25.0	ND	99	65-135	2	20	
sec-Butylbenzene	27.5	5.0	0.25	ug/l	25.0	ND	110	70-125	2	20	
tert-Butylbenzene	24.6	5.0	0.22	ug/l	25.0	ND	99	65-130	2	20	
Carbon tetrachloride	25.0	5.0	0.28	ug/l	25.0	ND	100	65-140	3	25	
Chlorobenzene	24.3	2.0	0.36	ug/l	25.0	ND	97	75-125	3	20	
Chloroethane	22.2	5.0	0.40	ug/l	25.0	ND	89	55-140	4	25	
Chloroform	22.3	2.0	0.33	ug/l	25.0	ND	89	65-135	3	20	
Chloromethane	19.3	5.0	0.40	ug/l	25.0	ND	77	45-145	1	25	
2-Chlorotoluene	25.4	5.0	0.28	ug/l	25.0	ND	102	65-135	3	20	
4-Chlorotoluene	26.4	5.0	0.29	ug/l	25.0	ND	105	70-135	1	20	
1,2-Dibromo-3-chloropropane	22.3	5.0	0.97	ug/l	25.0	ND	89	45-145	3	30	
Dibromochloromethane	25.8	2.0	0.40	ug/l	25.0	ND	103	65-140	1	25	
1,2-Dibromoethane (EDB)	24.6	2.0	0.40	ug/l	25.0	ND	98	70-130	1	25	
Dibromomethane	25.0	2.0	0.36	ug/l	25.0	ND	100	65-135	0	25	
1,2-Dichlorobenzene	27.6	2.0	0.32	ug/l	25.0	ND	110	75-125	1	20	
1,3-Dichlorobenzene	27.0	2.0	0.35	ug/l	25.0	ND	108	75-125	2	20	
1,4-Dichlorobenzene	25.3	2.0	0.37	ug/l	25.0	ND	101	75-125	1	20	
Dichlorodifluoromethane	18.5	5.0	0.26	ug/l	25.0	ND	74	25-155	5	30	
1,1-Dichloroethane	22.6	2.0	0.40	ug/l	25.0	ND	90	65-130	3	20	
1,2-Dichloroethane	24.0	2.0	0.28	ug/l	25.0	ND	96	60-140	1	20	
1,1-Dichloroethene	23.3	5.0	0.42	ug/l	25.0	ND	93	60-130	3	20	
cis-1,2-Dichloroethene	25.7	2.0	0.32	ug/l	25.0	ND	103	65-130	3	20	
trans-1,2-Dichloroethene	24.3	2.0	0.30	ug/l	25.0	ND	97	65-130	3	20	
1,2-Dichloropropane	23.9	2.0	0.35	ug/l	25.0	ND	96	65-130	2	20	
1,3-Dichloropropane	23.5	2.0	0.32	ug/l	25.0	ND	94	65-135	2	25	
2,2-Dichloropropane	24.5	2.0	0.34	ug/l	25.0	ND	98	60-145	3	25	
cis-1,3-Dichloropropene	31.0	2.0	0.22	ug/l	25.0	ND	124	70-130	0	20	
trans-1,3-Dichloropropene	22.7	2.0	0.32	ug/l	25.0	ND	91	65-135	1	25	
1,1-Dichloropropene	27.0	2.0	0.28	ug/l	25.0	ND	108	70-135	1	20	

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3200C
Report Number: ISK1701

Sampled: 11/16/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K28006 Extracted: 11/28/09											
Matrix Spike Dup Analyzed: 11/28/2009 (9K28006-MSD1)						**Source: ISK2048-04**					
Ethylbenzene	25.9	2.0	0.25	ug/l	25.0	ND	104	65-130	3	20	
Hexachlorobutadiene	27.0	5.0	0.38	ug/l	25.0	ND	108	60-135	3	20	
Isopropylbenzene	24.5	2.0	0.25	ug/l	25.0	ND	98	70-135	2	20	
p-Isopropyltoluene	27.7	2.0	0.28	ug/l	25.0	ND	111	65-130	1	20	
Methylene chloride	21.6	5.0	0.95	ug/l	25.0	ND	86	50-135	3	20	
Naphthalene	25.5	5.0	0.41	ug/l	25.0	ND	102	50-140	0	30	
n-Propylbenzene	27.2	2.0	0.27	ug/l	25.0	ND	109	70-135	1	20	
Styrene	26.0	2.0	0.20	ug/l	25.0	ND	104	50-145	3	30	
1,1,1,2-Tetrachloroethane	24.4	5.0	0.27	ug/l	25.0	ND	98	65-140	3	20	
1,1,2,2-Tetrachloroethane	25.8	2.0	0.30	ug/l	25.0	ND	103	55-135	2	30	
Tetrachloroethene	24.9	2.0	0.32	ug/l	25.0	ND	100	65-130	3	20	
Toluene	24.7	2.0	0.36	ug/l	25.0	ND	99	70-125	2	20	
1,2,3-Trichlorobenzene	28.3	5.0	0.30	ug/l	25.0	ND	113	60-135	2	20	
1,2,4-Trichlorobenzene	29.6	5.0	0.48	ug/l	25.0	ND	118	65-135	1	20	
1,1,1-Trichloroethane	24.2	2.0	0.30	ug/l	25.0	ND	97	65-140	4	20	
1,1,2-Trichloroethane	25.8	2.0	0.30	ug/l	25.0	ND	103	65-130	1	25	
Trichloroethene	26.3	2.0	0.26	ug/l	25.0	ND	105	65-125	3	20	
Trichlorofluoromethane	22.3	5.0	0.34	ug/l	25.0	ND	89	60-145	6	25	
1,2,3-Trichloropropane	23.2	10	0.40	ug/l	25.0	ND	93	55-135	1	30	
1,2,4-Trimethylbenzene	24.6	2.0	0.23	ug/l	25.0	ND	99	55-135	2	25	
1,3,5-Trimethylbenzene	24.3	2.0	0.26	ug/l	25.0	ND	97	70-130	2	20	
Vinyl chloride	20.0	5.0	0.40	ug/l	25.0	ND	80	45-140	2	30	
m,p-Xylenes	55.3	2.0	0.60	ug/l	50.0	ND	111	65-130	2	25	
o-Xylene	26.4	2.0	0.30	ug/l	25.0	ND	106	65-125	3	20	
Surrogate: 4-Bromofluorobenzene	*23.1*			*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Dibromofluoromethane	*23.0*			*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
Blank Analyzed: 11/20/2009 (9K17130-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
Blank Analyzed: 11/20/2009 (9K17130-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*221*			*ug/l*	*200*		*111*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*98.2*			*ug/l*	*100*		*98*	*50-120*			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
Blank Analyzed: 11/20/2009 (9K17130-BLK1)											
Surrogate: 2-Fluorophenol	*158*			*ug/l*	*200*		*79*	*30-120*			
Surrogate: Nitrobenzene-d5	*97.5*			*ug/l*	*100*		*98*	*45-120*			
Surrogate: Phenol-d6	*166*			*ug/l*	*200*		*83*	*35-120*			
Surrogate: Terphenyl-d14	*95.8*			*ug/l*	*100*		*96*	*50-125*			
LCS Analyzed: 11/20/2009 (9K17130-BS1)											**MNR1**
Acenaphthene	100	10	3.0	ug/l	100		100	60-120			
Acenaphthylene	99.3	10	3.0	ug/l	100		99	60-120			
Aniline	79.5	10	3.5	ug/l	100		80	35-120			
Anthracene	102	10	2.5	ug/l	100		102	65-120			
Benzidine	73.4	20	10	ug/l	100		73	30-160			
Benzo(a)anthracene	100	10	2.5	ug/l	100		100	65-120			
Benzo(a)pyrene	106	10	3.0	ug/l	100		106	55-130			
Benzo(b)fluoranthene	102	10	2.0	ug/l	100		102	55-125			
Benzo(g,h,i)perylene	111	10	4.0	ug/l	100		111	45-135			
Benzo(k)fluoranthene	111	10	2.5	ug/l	100		111	50-125			
Benzoic acid	82.6	20	10	ug/l	100		83	25-120			
Benzyl alcohol	99.6	20	3.5	ug/l	100		100	50-120			
4-Bromophenyl phenyl ether	105	10	3.0	ug/l	100		105	60-120			
Butyl benzyl phthalate	110	20	4.0	ug/l	100		110	55-130			
4-Chloro-3-methylphenol	97.3	20	2.5	ug/l	100		97	60-120			
4-Chloroaniline	94.6	10	2.0	ug/l	100		95	55-120			
Bis(2-chloroethoxy)methane	101	10	3.0	ug/l	100		101	55-120			
Bis(2-chloroethyl)ether	85.0	10	3.0	ug/l	100		85	50-120			
Bis(2-chloroisopropyl)ether	98.0	10	2.5	ug/l	100		98	45-120			
Bis(2-ethylhexyl)phthalate	109	50	4.0	ug/l	100		109	65-130			
2-Chloronaphthalene	100	10	3.0	ug/l	100		100	60-120			
2-Chlorophenol	82.9	10	3.0	ug/l	100		83	45-120			
4-Chlorophenyl phenyl ether	101	10	2.5	ug/l	100		101	65-120			
Chrysene	105	10	2.5	ug/l	100		105	65-120			
Dibenz(a,h)anthracene	119	20	3.0	ug/l	100		119	50-135			
Dibenzofuran	94.5	10	4.0	ug/l	100		95	65-120			
Di-n-butyl phthalate	106	20	3.0	ug/l	100		106	60-125			
1,2-Dichlorobenzene	87.1	10	3.0	ug/l	100		87	40-120			
1,3-Dichlorobenzene	87.0	10	3.0	ug/l	100		87	35-120			
1,4-Dichlorobenzene	87.5	10	2.5	ug/l	100		88	35-120			

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Attention: Ed Modiano

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3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
LCS Analyzed: 11/20/2009 (9K17130-BS1)											**MNR1**
3,3'-Dichlorobenzidine	81.7	20	7.5	ug/l	100		82	45-135			
2,4-Dichlorophenol	94.4	10	3.5	ug/l	100		94	55-120			
Diethyl phthalate	104	10	3.5	ug/l	100		104	55-120			
2,4-Dimethylphenol	85.4	20	3.5	ug/l	100		85	40-120			
Dimethyl phthalate	102	10	2.5	ug/l	100		102	30-120			
4,6-Dinitro-2-methylphenol	96.3	20	4.0	ug/l	100		96	45-120			
2,4-Dinitrophenol	79.0	20	8.0	ug/l	100		79	40-120			
2,4-Dinitrotoluene	110	10	3.5	ug/l	100		110	65-120			
2,6-Dinitrotoluene	105	10	2.0	ug/l	100		105	65-120			
Di-n-octyl phthalate	116	20	3.5	ug/l	100		116	65-135			
1,2-Diphenylhydrazine/Azobenzene	97.6	20	2.5	ug/l	100		98	60-120			
Fluoranthene	103	10	3.0	ug/l	100		103	60-120			
Fluorene	101	10	3.0	ug/l	100		101	65-120			
Hexachlorobenzene	101	10	3.0	ug/l	100		101	60-120			
Hexachlorobutadiene	94.5	10	4.0	ug/l	100		94	40-120			
Hexachlorocyclopentadiene	90.1	20	5.0	ug/l	100		90	25-120			
Hexachloroethane	86.7	10	3.5	ug/l	100		87	35-120			
Indeno(1,2,3-cd)pyrene	122	20	3.5	ug/l	100		122	45-135			
Isophorone	101	10	3.0	ug/l	100		101	50-120			
2-Methylnaphthalene	90.3	10	2.0	ug/l	100		90	55-120			
2-Methylphenol	84.7	10	3.0	ug/l	100		85	50-120			
4-Methylphenol	87.3	10	3.0	ug/l	100		87	50-120			
Naphthalene	95.1	10	3.0	ug/l	100		95	55-120			
2-Nitroaniline	104	20	2.0	ug/l	100		104	65-120			
3-Nitroaniline	102	20	3.0	ug/l	100		102	60-120			
4-Nitroaniline	103	20	4.0	ug/l	100		103	55-125			
Nitrobenzene	100	20	3.0	ug/l	100		100	55-120			
2-Nitrophenol	95.7	10	3.5	ug/l	100		96	50-120			
4-Nitrophenol	92.2	20	5.5	ug/l	100		92	45-120			
N-Nitroso-di-n-propylamine	98.3	10	3.5	ug/l	100		98	45-120			
N-Nitrosodiphenylamine	98.3	10	2.0	ug/l	100		98	60-120			
Pentachlorophenol	89.3	20	3.5	ug/l	100		89	50-120			
Phenanthrene	104	10	3.5	ug/l	100		104	65-120			
Phenol	77.2	10	2.0	ug/l	100		77	40-120			
Pyrene	101	10	4.0	ug/l	100		101	55-125			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
LCS Analyzed: 11/20/2009 (9K17130-BS1)											**MNR1**
1,2,4-Trichlorobenzene	93.8	10	2.5	ug/l	100		94	45-120			
2,4,5-Trichlorophenol	103	20	3.0	ug/l	100		103	55-120			
2,4,6-Trichlorophenol	99.3	20	4.5	ug/l	100		99	55-120			
Surrogate: 2,4,6-Tribromophenol	*207*			*ug/l*	*200*		*103*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*98.8*			*ug/l*	*100*		*99*	*50-120*			
Surrogate: 2-Fluorophenol	*162*			*ug/l*	*200*		*81*	*30-120*			
Surrogate: Nitrobenzene-d5	*98.1*			*ug/l*	*100*		*98*	*45-120*			
Surrogate: Phenol-d6	*166*			*ug/l*	*200*		*83*	*35-120*			
Surrogate: Terphenyl-d14	*97.6*			*ug/l*	*100*		*98*	*50-125*			
LCS Dup Analyzed: 11/20/2009 (9K17130-BSD1)											
Acenaphthene	95.7	10	3.0	ug/l	100		96	60-120	5	20	
Acenaphthylene	93.8	10	3.0	ug/l	100		94	60-120	6	20	
Aniline	91.3	10	3.5	ug/l	100		91	35-120	14	30	
Anthracene	98.1	10	2.5	ug/l	100		98	65-120	4	20	
Benzidine	97.7	20	10	ug/l	100		98	30-160	28	35	
Benzo(a)anthracene	95.1	10	2.5	ug/l	100		95	65-120	5	20	
Benzo(a)pyrene	98.9	10	3.0	ug/l	100		99	55-130	7	25	
Benzo(b)fluoranthene	93.8	10	2.0	ug/l	100		94	55-125	9	25	
Benzo(g,h,i)perylene	105	10	4.0	ug/l	100		105	45-135	6	25	
Benzo(k)fluoranthene	104	10	2.5	ug/l	100		104	50-125	6	20	
Benzoic acid	75.4	20	10	ug/l	100		75	25-120	9	30	
Benzyl alcohol	91.2	20	3.5	ug/l	100		91	50-120	9	20	
4-Bromophenyl phenyl ether	97.9	10	3.0	ug/l	100		98	60-120	7	25	
Butyl benzyl phthalate	103	20	4.0	ug/l	100		103	55-130	6	20	
4-Chloro-3-methylphenol	89.2	20	2.5	ug/l	100		89	60-120	9	25	
4-Chloroaniline	94.2	10	2.0	ug/l	100		94	55-120	0	25	
Bis(2-chloroethoxy)methane	95.5	10	3.0	ug/l	100		96	55-120	6	20	
Bis(2-chloroethyl)ether	81.7	10	3.0	ug/l	100		82	50-120	4	20	
Bis(2-chloroisopropyl)ether	93.6	10	2.5	ug/l	100		94	45-120	5	20	
Bis(2-ethylhexyl)phthalate	104	50	4.0	ug/l	100		104	65-130	5	20	
2-Chloronaphthalene	95.4	10	3.0	ug/l	100		95	60-120	5	20	
2-Chlorophenol	77.7	10	3.0	ug/l	100		78	45-120	6	25	
4-Chlorophenyl phenyl ether	95.7	10	2.5	ug/l	100		96	65-120	5	20	
Chrysene	97.9	10	2.5	ug/l	100		98	65-120	7	20	
Dibenz(a,h)anthracene	107	20	3.0	ug/l	100		107	50-135	11	25	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
LCS Dup Analyzed: 11/20/2009 (9K17130-BSD1)											
Dibenzofuran	89.9	10	4.0	ug/l	100		90	65-120	5	20	
Di-n-butyl phthalate	101	20	3.0	ug/l	100		101	60-125	4	20	
1,2-Dichlorobenzene	83.6	10	3.0	ug/l	100		84	40-120	4	25	
1,3-Dichlorobenzene	82.8	10	3.0	ug/l	100		83	35-120	5	25	
1,4-Dichlorobenzene	82.6	10	2.5	ug/l	100		83	35-120	6	25	
3,3'-Dichlorobenzidine	80.9	20	7.5	ug/l	100		81	45-135	1	25	
2,4-Dichlorophenol	89.2	10	3.5	ug/l	100		89	55-120	6	20	
Diethyl phthalate	98.8	10	3.5	ug/l	100		99	55-120	5	30	
2,4-Dimethylphenol	79.6	20	3.5	ug/l	100		80	40-120	7	25	
Dimethyl phthalate	95.9	10	2.5	ug/l	100		96	30-120	6	30	
4,6-Dinitro-2-methylphenol	90.2	20	4.0	ug/l	100		90	45-120	7	25	
2,4-Dinitrophenol	73.0	20	8.0	ug/l	100		73	40-120	8	25	
2,4-Dinitrotoluene	103	10	3.5	ug/l	100		103	65-120	6	20	
2,6-Dinitrotoluene	100	10	2.0	ug/l	100		100	65-120	5	20	
Di-n-octyl phthalate	110	20	3.5	ug/l	100		110	65-135	5	20	
1,2-Diphenylhydrazine/Azobenzene	93.5	20	2.5	ug/l	100		93	60-120	4	25	
Fluoranthene	99.8	10	3.0	ug/l	100		100	60-120	3	20	
Fluorene	96.4	10	3.0	ug/l	100		96	65-120	5	20	
Hexachlorobenzene	95.5	10	3.0	ug/l	100		96	60-120	6	20	
Hexachlorobutadiene	91.1	10	4.0	ug/l	100		91	40-120	4	25	
Hexachlorocyclopentadiene	82.0	20	5.0	ug/l	100		82	25-120	9	30	
Hexachloroethane	82.4	10	3.5	ug/l	100		82	35-120	5	25	
Indeno(1,2,3-cd)pyrene	114	20	3.5	ug/l	100		114	45-135	7	25	
Isophorone	93.5	10	3.0	ug/l	100		93	50-120	7	20	
2-Methylnaphthalene	84.6	10	2.0	ug/l	100		85	55-120	7	20	
2-Methylphenol	80.5	10	3.0	ug/l	100		80	50-120	5	20	
4-Methylphenol	81.1	10	3.0	ug/l	100		81	50-120	7	20	
Naphthalene	90.4	10	3.0	ug/l	100		90	55-120	5	20	
2-Nitroaniline	97.6	20	2.0	ug/l	100		98	65-120	6	20	
3-Nitroaniline	95.8	20	3.0	ug/l	100		96	60-120	7	25	
4-Nitroaniline	95.9	20	4.0	ug/l	100		96	55-125	7	20	
Nitrobenzene	96.6	20	3.0	ug/l	100		97	55-120	4	25	
2-Nitrophenol	90.9	10	3.5	ug/l	100		91	50-120	5	25	
4-Nitrophenol	86.3	20	5.5	ug/l	100		86	45-120	7	30	
N-Nitroso-di-n-propylamine	89.9	10	3.5	ug/l	100		90	45-120	9	20	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17130 Extracted: 11/17/09											
LCS Dup Analyzed: 11/20/2009 (9K17130-BSD1)											
N-Nitrosodiphenylamine	92.8	10	2.0	ug/l	100		93	60-120	6	20	
Pentachlorophenol	79.6	20	3.5	ug/l	100		80	50-120	11	25	
Phenanthrene	97.9	10	3.5	ug/l	100		98	65-120	6	20	
Phenol	74.0	10	2.0	ug/l	100		74	40-120	4	25	
Pyrene	95.8	10	4.0	ug/l	100		96	55-125	5	25	
1,2,4-Trichlorobenzene	90.6	10	2.5	ug/l	100		91	45-120	3	20	
2,4,5-Trichlorophenol	93.2	20	3.0	ug/l	100		93	55-120	10	30	
2,4,6-Trichlorophenol	92.9	20	4.5	ug/l	100		93	55-120	7	30	
Surrogate: 2,4,6-Tribromophenol	*191*			*ug/l*	*200*		*95*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*94.2*			*ug/l*	*100*		*94*	*50-120*			
Surrogate: 2-Fluorophenol	*154*			*ug/l*	*200*		*77*	*30-120*			
Surrogate: Nitrobenzene-d5	*93.7*			*ug/l*	*100*		*94*	*45-120*			
Surrogate: Phenol-d6	*156*			*ug/l*	*200*		*78*	*35-120*			
Surrogate: Terphenyl-d14	*94.4*			*ug/l*	*100*		*94*	*50-125*			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20001 Extracted: 11/20/09											
Blank Analyzed: 11/24/2009 (9K20001-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.10	0.030	ug/l							
alpha-BHC	ND	0.10	0.020	ug/l							
beta-BHC	ND	0.10	0.040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.10	0.030	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.10	0.030	ug/l							
Heptachlor epoxide	ND	0.10	0.030	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	1.0	0.30	ug/l							
Toxaphene	ND	5.0	0.80	ug/l							
Surrogate: Decachlorobiphenyl	*0.456*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.402*			*ug/l*	*0.500*		*80*	*35-120*			
LCS Analyzed: 11/22/2009 (9K20001-BS1)											**MNR1**
2,4'-DDD	0.421	0.10	0.020	ug/l	0.500		84	55-120			
2,4'-DDE	0.404	0.10	0.020	ug/l	0.500		81	50-120			
4,4'-DDD	0.406	0.10	0.030	ug/l	0.500		81	55-120			
4,4'-DDE	0.394	0.10	0.030	ug/l	0.500		79	50-120			
4,4'-DDT	0.421	0.10	0.030	ug/l	0.500		84	55-120			
Aldrin	0.381	0.0050	0.0015	ug/l	0.500		76	40-115			
alpha-BHC	0.381	0.0050	0.0025	ug/l	0.500		76	45-115			
beta-BHC	0.398	0.010	0.0040	ug/l	0.500		80	55-115			
delta-BHC	0.384	0.20	0.020	ug/l	0.500		77	55-115			

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20001 Extracted: 11/20/09											
LCS Analyzed: 11/22/2009 (9K20001-BS1)											**MNR1**
Dieldrin	0.401	0.0050	0.0020	ug/l	0.500		80	55-115			
Endosulfan I	0.419	0.10	0.030	ug/l	0.500		84	55-115			
Endosulfan II	0.444	0.10	0.040	ug/l	0.500		89	55-120			
Endosulfan sulfate	0.450	0.20	0.050	ug/l	0.500		90	60-120			
Endrin	0.446	0.10	0.030	ug/l	0.500		89	55-115			
Endrin aldehyde	0.422	0.10	0.050	ug/l	0.500		84	50-120			
Endrin ketone	0.419	0.10	0.040	ug/l	0.500		84	55-120			
gamma-BHC (Lindane)	0.385	0.10	0.030	ug/l	0.500		77	45-115			
Heptachlor	0.422	0.010	0.0030	ug/l	0.500		84	45-115			
Heptachlor epoxide	0.416	0.0050	0.0025	ug/l	0.500		83	55-115			
Methoxychlor	0.450	0.10	0.040	ug/l	0.500		90	60-120			
Surrogate: Decachlorobiphenyl	*0.437*			*ug/l*	*0.500*		*87*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.411*			*ug/l*	*0.500*		*82*	*35-120*			
LCS Dup Analyzed: 11/22/2009 (9K20001-BSD1)											
2,4'-DDD	0.445	0.10	0.020	ug/l	0.500		89	55-120	6	30	
2,4'-DDE	0.436	0.10	0.020	ug/l	0.500		87	50-120	8	30	
4,4'-DDD	0.423	0.10	0.030	ug/l	0.500		85	55-120	4	30	
4,4'-DDE	0.416	0.10	0.030	ug/l	0.500		83	50-120	5	30	
4,4'-DDT	0.442	0.10	0.030	ug/l	0.500		88	55-120	5	30	
Aldrin	0.384	0.0050	0.0015	ug/l	0.500		77	40-115	1	30	
alpha-BHC	0.381	0.0050	0.0025	ug/l	0.500		76	45-115	0	30	
beta-BHC	0.405	0.010	0.0040	ug/l	0.500		81	55-115	2	30	
delta-BHC	0.398	0.20	0.020	ug/l	0.500		80	55-115	3	30	
Dieldrin	0.413	0.0050	0.0020	ug/l	0.500		83	55-115	3	30	
Endosulfan I	0.434	0.10	0.030	ug/l	0.500		87	55-115	3	30	
Endosulfan II	0.463	0.10	0.040	ug/l	0.500		93	55-120	4	30	
Endosulfan sulfate	0.470	0.20	0.050	ug/l	0.500		94	60-120	4	30	
Endrin	0.462	0.10	0.030	ug/l	0.500		92	55-115	3	30	
Endrin aldehyde	0.439	0.10	0.050	ug/l	0.500		88	50-120	4	30	
Endrin ketone	0.433	0.10	0.040	ug/l	0.500		87	55-120	3	30	
gamma-BHC (Lindane)	0.386	0.10	0.030	ug/l	0.500		77	45-115	0	30	
Heptachlor	0.424	0.010	0.0030	ug/l	0.500		85	45-115	1	30	
Heptachlor epoxide	0.426	0.0050	0.0025	ug/l	0.500		85	55-115	2	30	
Methoxychlor	0.463	0.10	0.040	ug/l	0.500		93	60-120	3	30	
Surrogate: Decachlorobiphenyl	*0.452*			*ug/l*	*0.500*		*90*	*45-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20001 Extracted: 11/20/09											
LCS Dup Analyzed: 11/22/2009 (9K20001-BSD1)											
Surrogate: Tetrachloro-m-xylene	*0.403*			*ug/l*	*0.500*		*81*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K18084 Extracted: 11/18/09											
Blank Analyzed: 11/23/2009 (9K18084-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/23/2009 (9K18084-BS1)											
Calcium	2.60	0.10	0.050	mg/l	2.50		104	85-115			
Magnesium	2.59	0.020	0.012	mg/l	2.50		104	85-115			
Potassium	5.39	0.50	0.37	mg/l	5.00		108	85-115			
Sodium	5.45	0.50	0.19	mg/l	5.00		109	85-115			
Matrix Spike Analyzed: 11/23/2009 (9K18084-MS1)						**Source: ISK1455-01**					
Calcium	43.1	0.10	0.050	mg/l	2.50	40.8	91	70-130			*MHA*
Magnesium	22.7	0.020	0.012	mg/l	2.50	20.7	81	70-130			*MHA*
Potassium	13.6	0.50	0.37	mg/l	5.00	8.33	105	70-130			
Sodium	169	0.50	0.19	mg/l	5.00	162	129	70-130			*MHA*
Matrix Spike Analyzed: 11/23/2009 (9K18084-MS2)						**Source: ISK1701-02**					
Calcium	1560	0.50	0.25	mg/l	2.50	1560	-128	70-130			*MHA*
Magnesium	883	0.10	0.060	mg/l	2.50	869	540	70-130			*MHA*
Potassium	104	2.5	1.8	mg/l	5.00	106	-50	70-130			*MHA*
Sodium	9380	2.5	0.95	mg/l	5.00	4710	93400	70-130			
Matrix Spike Dup Analyzed: 11/23/2009 (9K18084-MSD1)						**Source: ISK1455-01**					
Calcium	43.6	0.10	0.050	mg/l	2.50	40.8	113	70-130	1	20	*MHA*
Magnesium	22.9	0.020	0.012	mg/l	2.50	20.7	89	70-130	1	20	*MHA*
Potassium	13.7	0.50	0.37	mg/l	5.00	8.33	107	70-130	1	20	
Sodium	169	0.50	0.19	mg/l	5.00	162	136	70-130	0	20	*MHA*

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K17057 Extracted: 11/17/09											
Blank Analyzed: 11/17/2009 (9K17057-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/17/2009 (9K17057-BS1)											
Chloride	4.93	0.50	0.25	mg/l	5.00		99	90-110			*M-3*
Fluoride	4.78	0.50	0.15	mg/l	5.00		96	90-110			
Nitrate-NO3	5.21	0.50	0.25	mg/l	5.00		104	90-110			
Sulfate	10.2	0.50	0.20	mg/l	10.0		102	90-110			
Matrix Spike Analyzed: 11/17/2009 (9K17057-MS1)						**Source: ISK1698-01**					
Chloride	55.8	1.0	0.50	mg/l	5.00	50.3	109	80-120			*MHA*
Fluoride	5.77	1.0	0.30	mg/l	5.00	1.21	91	80-120			
Nitrate-NO3	17.8	1.0	0.50	mg/l	5.00	12.5	105	80-120			
Sulfate	20.1	1.0	0.40	mg/l	10.0	9.98	101	80-120			
Matrix Spike Analyzed: 11/17/2009 (9K17057-MS2)						**Source: ISK1825-01**					
Fluoride	4.93	0.50	0.15	mg/l	5.00	0.619	86	80-120			
Nitrate-NO3	5.51	0.50	0.25	mg/l	5.00	ND	110	80-120			
Sulfate	11.8	0.50	0.20	mg/l	10.0	1.97	98	80-120			
Matrix Spike Dup Analyzed: 11/17/2009 (9K17057-MSD1)						**Source: ISK1698-01**					
Chloride	54.7	1.0	0.50	mg/l	5.00	50.3	87	80-120	2	20	*MHA*
Fluoride	5.68	1.0	0.30	mg/l	5.00	1.21	90	80-120	2	20	
Nitrate-NO3	17.3	1.0	0.50	mg/l	5.00	12.5	95	80-120	3	20	
Sulfate	19.4	1.0	0.40	mg/l	10.0	9.98	94	80-120	3	20	

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K18015 Extracted: 11/18/09											
Duplicate Analyzed: 11/18/2009 (9K18015-DUP1)						**Source: ISK1699-01**					
pH	6.88	0.100	0.100	pH Units		6.88			0	5	*HFT*
Duplicate Analyzed: 11/18/2009 (9K18015-DUP2)						**Source: ISK1736-01**					
pH	8.01	0.100	0.100	pH Units		8.01			0	5	*HFT*
Batch: 9K23007 Extracted: 11/23/09											
Blank Analyzed: 11/23/2009 (9K23007-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/23/2009 (9K23007-BS1)											
Total Dissolved Solids	1010	10	1.0	mg/l	1000		101	90-110			
Duplicate Analyzed: 11/23/2009 (9K23007-DUP1)						**Source: ISK1829-01**					
Total Dissolved Solids	187	10	1.0	mg/l		192			3	10	
Batch: 9K24066 Extracted: 11/24/09											
Blank Analyzed: 11/24/2009 (9K24066-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/24/2009 (9K24066-BS1)											
Alkalinity as CaCO3	176	2.0	2.0	mg/l	186		95	90-110			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K24066 Extracted: 11/24/09											
Duplicate Analyzed: 11/24/2009 (9K24066-DUP1)						**Source: ISK1829-01**					
Alkalinity as CaCO3	82.0	2.0	2.0	mg/l		80.0			2	20	
Bicarbonate Alkalinity as CaCO3	82.0	2.0	2.0	mg/l		80.0			2	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Duplicate Analyzed: 11/24/2009 (9K24066-DUP2)						**Source: ISK2451-03**					
Alkalinity as CaCO3	208	2.0	2.0	mg/l		208			0	20	
Bicarbonate Alkalinity as CaCO3	208	2.0	2.0	mg/l		208			0	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

SW846 6850-DISS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9328364 Extracted: 11/24/09											
Matrix Spike Dup Analyzed: 12/01/2009 (G9K210524001D)						**Source: G9K210524001**					
Perchlorate	5.26	0.5	0.082	ug/L	5	0.53	95	80-120	0	15	
Matrix Spike Analyzed: 12/01/2009 (G9K210524001S)						**Source: G9K210524001**					
Perchlorate	5.27	0.5	0.082	ug/L	5	0.53	95	80-120			
Blank Analyzed: 12/01/2009 (G9K240000364B)						**Source:**					
Perchlorate	ND	0.5	0.082	ug/L				-			
LCS Analyzed: 12/01/2009 (G9K240000364C)						**Source:**					
Perchlorate	4.73	0.5	0.082	ug/L	5		95	80-120			
LCS Analyzed: 12/01/2009 (G9K240000364R)						**Source:**					
Perchlorate	4.72	0.5	0.082	ug/L	5		94	80-120			

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9324348 Extracted: 11/24/09											
Matrix Spike Dup Analyzed: 11/27/2009 (D9K170583001D)						**Source: D9K170583001**					
Antimony	39.9	10	0.35	ug/L	40	0.64	98	85-115	4	20	
Arsenic	296	25	1	ug/L	40	260	81	85-117	1	20	*N, MSB*
Barium	85.2	5	1.4	ug/L	40	48	93	85-118	1	20	
Beryllium	40.9	5	0.4	ug/L	40	ND	102	80-125	4	20	
Cadmium	36.4	5	0.2	ug/L	40	0.21	90	85-115	2	20	
Chromium	42.7	10	2.5	ug/L	40	ND	101	84-121	4	20	
Cobalt	42	5	0.05	ug/L	40	1.9	100	85-120	1	20	
Copper	94.8	10	2.8	ug/L	40	29	165	85-119	9	20	*N*
Lead	34.1	5	0.9	ug/L	40	ND	85	85-118	2	20	
Molybdenum	84	10	0.7	ug/L	40	43	102	85-119	1	20	
Nickel	49.3	10	1.5	ug/L	40	14	89	85-119	1	20	
Selenium	66	25	3.5	ug/L	40	20	114	77-122	8	20	
Silver	34.9	25	0.075	ug/L	40	0.1	87	85-115	1	20	
Thallium	34.9	5	0.1	ug/L	40	0.13	87	85-118	3	20	
Uranium	78	5	0.1	ug/L	40	43	87	85-119	3	20	
Vanadium	67.4	25	0.7	ug/L	40	26	105	85-120	5	20	
Zinc	40.1	50	10	ug/L	40	ND	87	83-122	8	20	
Matrix Spike Analyzed: 11/27/2009 (D9K170583001S)						**Source: D9K170583001**					
Antimony	41.5	10	0.35	ug/L	40	0.64	102	85-115	102	85	
Arsenic	299	25	1	ug/L	40	260	88	85-117	88	85	*MSB*
Barium	86.1	5	1.4	ug/L	40	48	95	85-118	95	85	
Beryllium	39.3	5	0.4	ug/L	40	ND	98	80-125	98	80	
Cadmium	36.9	5	0.2	ug/L	40	0.21	92	85-115	92	85	
Chromium	44.3	10	2.5	ug/L	40	ND	105	84-121	105	84	
Cobalt	41.5	5	0.05	ug/L	40	1.9	99	85-120	99	85	
Copper	86.6	10	2.8	ug/L	40	29	144	85-119	144	85	*N*
Lead	34.8	5	0.9	ug/L	40	ND	86	85-118	86	85	
Molybdenum	84.8	10	0.7	ug/L	40	43	104	85-119	104	85	
Nickel	49.6	10	1.5	ug/L	40	14	89	85-119	89	85	
Selenium	61.1	25	3.5	ug/L	40	20	102	77-122	102	77	
Silver	35.2	25	0.075	ug/L	40	0.1	88	85-115	88	85	
Thallium	35.8	5	0.1	ug/L	40	0.13	89	85-118	89	85	
Uranium	80.5	5	0.1	ug/L	40	43	93	85-119	93	85	
Vanadium	70.5	25	0.7	ug/L	40	26	112	85-120	112	85	
Zinc	43.4	50	10	ug/L	40	ND	95	83-122	95	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9324348 Extracted: 11/24/09											
Blank Analyzed: 11/27/2009 (D9K200000348B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/27/2009 (D9K200000348C)						**Source:**					
Antimony	39.2	2	0.07	ug/L	40		98	85-115	98	85	
Arsenic	38.8	5	0.21	ug/L	40		97	85-117	97	85	
Barium	41.4	1	0.29	ug/L	40		103	85-118	103	85	
Beryllium	39	1	0.08	ug/L	40		97	80-125	97	80	
Cadmium	40	1	0.04	ug/L	40		100	85-115	100	85	
Chromium	41.9	2	0.5	ug/L	40		105	84-121	105	84	
Cobalt	43	1	0.01	ug/L	40		108	85-120	108	85	
Copper	42.8	2	0.56	ug/L	40		107	85-119	107	85	
Lead	42	1	0.18	ug/L	40		105	85-118	105	85	
Molybdenum	41.3	2	0.14	ug/L	40		103	85-119	103	85	
Nickel	42.8	2	0.3	ug/L	40		107	85-119	107	85	
Selenium	39.8	5	0.7	ug/L	40		99	77-122	99	77	
Silver	44.7	5	0.015	ug/L	40		112	85-115	112	85	
Thallium	41.9	1	0.02	ug/L	40		105	85-118	105	85	
Uranium	41.3	1	0.02	ug/L	40		103	85-119	103	85	
Vanadium	41.5	5	0.14	ug/L	40		104	85-120	104	85	
Zinc	39.4	10	2	ug/L	40		99	83-122	99	83	

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1701

Sampled: 11/16/09
Received: 11/17/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9327270 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/23/2009 (D9K170583001D)						**Source: D9K170583001**					
Mercury	0.00427	0.0002	0.000027	mg/L	0.005	ND	85	88-111	5	10	*N*
Matrix Spike Analyzed: 11/23/2009 (D9K170583001S)						**Source: D9K170583001**					
Mercury	0.00446	0.0002	0.000027	mg/L	0.005	ND	89	88-111	89	88	
Blank Analyzed: 11/23/2009 (D9K230000270B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/23/2009 (D9K230000270C)						**Source:**					
Mercury	0.0052	0.0002	0.000027	mg/L	0.005		104	88-111	104	88	

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Project Manager

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de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISK1701	Sampled: 11/16/09 Received: 11/17/09

DATA QUALIFIERS AND DEFINITIONS

B	Estimated result. Result is less than RL and greater than or equal to the IDL.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
MSB	The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.
N	Spike sample recovery is outside control limits.
P-HS	Sample container contained headspace.
RL1	Reporting limit raised due to sample matrix effects.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/16/09
San Diego, CA 92106	Report Number:	ISK1701	Received: 11/17/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISK1701-01, ISK1701-02

Method Performed: SW846 7470A
Samples: ISK1701-01, ISK1701-02

TestAmerica West Sacramento

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 6850-DISS
Samples: ISK1701-01, ISK1701-02

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Project Manager

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ADDITIONAL ANALYSIS REQUEST FORM

Date: 11/19/09 Project Manager: KR/ Amy Harris

Client: de Maximis Contact: Ed Modiano

Project: Henderson

Date Sampled: 11/16/09 Date Received: 11/17/09

Request Via:

- [ ] Telephone
- [ ] COC Form
- [ ] Fax
- [ ] E-mail
- [x] Other

Status:

- [ ] In Progress
- [ ] Completed
- [ ] Received Today
- [ ] Received Yesterday
- [ ] On Hold
- [ ] Other

Turn Around Time:

- [ ] Same Day
- [ ] 24HR
- [ ] 48HR
- [ ] 3Day
- [x] 5Day
- [ ] Standard
- [ ] No Rush Charge

Work Order Number	Sample Description	Analysis Requested		Special Requirements	
ISK1701-01	AA-MW-20-20091116	Perchlorate	6850	J flag	100 dilutions
-02	MC-MW-17-20091116	"	"	"	"

* add into same work order

* sub out to West Sac

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/17/09
Received: 11/18/09
Issued: 12/24/09 15:29

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Complete final report.

The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

LABORATORY ID	CLIENT ID	MATRIX
ISK1879-01	MC-MW-18-20091117	Water
ISK1879-02	FB-20091117	Water
ISK1879-03	TB-20091117	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water)									
Reporting Units: ug/l									
1,2-Dichlorobenzene	EPA 8260B	9K30032	3200	20000	**680000**	10000	11/30/09	12/01/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				
Sample ID: ISK1879-01RE1 (MC-MW-18-20091117 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K30032	560	4000	**43000**	2000	11/30/09	12/01/09	
Bromobenzene	EPA 8260B	9K30032	540	10000	ND	2000	11/30/09	12/01/09	
Bromochloromethane	EPA 8260B	9K30032	800	10000	ND	2000	11/30/09	12/01/09	
Bromodichloromethane	EPA 8260B	9K30032	600	4000	ND	2000	11/30/09	12/01/09	
Bromoform	EPA 8260B	9K30032	800	10000	ND	2000	11/30/09	12/01/09	
Bromomethane	EPA 8260B	9K30032	840	10000	ND	2000	11/30/09	12/01/09	
n-Butylbenzene	EPA 8260B	9K30032	740	10000	ND	2000	11/30/09	12/01/09	
sec-Butylbenzene	EPA 8260B	9K30032	500	10000	ND	2000	11/30/09	12/01/09	
tert-Butylbenzene	EPA 8260B	9K30032	440	10000	ND	2000	11/30/09	12/01/09	
Carbon tetrachloride	EPA 8260B	9K30032	560	10000	**2500**	2000	11/30/09	12/01/09	J
Chloroethane	EPA 8260B	9K30032	800	10000	ND	2000	11/30/09	12/01/09	
Chloroform	EPA 8260B	9K30032	660	4000	**15000**	2000	11/30/09	12/01/09	
Chloromethane	EPA 8260B	9K30032	800	10000	ND	2000	11/30/09	12/01/09	
2-Chlorotoluene	EPA 8260B	9K30032	560	10000	**1000**	2000	11/30/09	12/01/09	J
4-Chlorotoluene	EPA 8260B	9K30032	580	10000	**800**	2000	11/30/09	12/01/09	J
1,2-Dibromo-3-chloropropane	EPA 8260B	9K30032	1900	10000	ND	2000	11/30/09	12/01/09	
Dibromochloromethane	EPA 8260B	9K30032	800	4000	ND	2000	11/30/09	12/01/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K30032	800	4000	ND	2000	11/30/09	12/01/09	
Dibromomethane	EPA 8260B	9K30032	720	4000	ND	2000	11/30/09	12/01/09	
1,3-Dichlorobenzene	EPA 8260B	9K30032	700	4000	**26000**	2000	11/30/09	12/01/09	
Dichlorodifluoromethane	EPA 8260B	9K30032	520	10000	ND	2000	11/30/09	12/01/09	
1,1-Dichloroethane	EPA 8260B	9K30032	800	4000	ND	2000	11/30/09	12/01/09	
1,2-Dichloroethane	EPA 8260B	9K30032	560	4000	ND	2000	11/30/09	12/01/09	
1,1-Dichloroethene	EPA 8260B	9K30032	840	10000	ND	2000	11/30/09	12/01/09	
cis-1,2-Dichloroethene	EPA 8260B	9K30032	640	4000	ND	2000	11/30/09	12/01/09	
trans-1,2-Dichloroethene	EPA 8260B	9K30032	600	4000	ND	2000	11/30/09	12/01/09	
1,2-Dichloropropane	EPA 8260B	9K30032	700	4000	ND	2000	11/30/09	12/01/09	
1,3-Dichloropropane	EPA 8260B	9K30032	640	4000	ND	2000	11/30/09	12/01/09	
2,2-Dichloropropane	EPA 8260B	9K30032	680	4000	ND	2000	11/30/09	12/01/09	
cis-1,3-Dichloropropene	EPA 8260B	9K30032	440	4000	ND	2000	11/30/09	12/01/09	
trans-1,3-Dichloropropene	EPA 8260B	9K30032	640	4000	ND	2000	11/30/09	12/01/09	
1,1-Dichloropropene	EPA 8260B	9K30032	560	4000	ND	2000	11/30/09	12/01/09	
Ethylbenzene	EPA 8260B	9K30032	500	4000	ND	2000	11/30/09	12/01/09	
Hexachlorobutadiene	EPA 8260B	9K30032	760	10000	ND	2000	11/30/09	12/01/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01RE1 (MC-MW-18-20091117 - Water) - cont.									
Reporting Units: ug/l									
Isopropylbenzene	EPA 8260B	9K30032	500	4000	ND	2000	11/30/09	12/01/09	
p-Isopropyltoluene	EPA 8260B	9K30032	560	4000	ND	2000	11/30/09	12/01/09	
Methylene chloride	EPA 8260B	9K30032	1900	10000	**5000**	2000	11/30/09	12/01/09	J
Naphthalene	EPA 8260B	9K30032	820	10000	ND	2000	11/30/09	12/01/09	
n-Propylbenzene	EPA 8260B	9K30032	540	4000	ND	2000	11/30/09	12/01/09	
Styrene	EPA 8260B	9K30032	400	4000	ND	2000	11/30/09	12/01/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K30032	540	10000	ND	2000	11/30/09	12/01/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K30032	600	4000	ND	2000	11/30/09	12/01/09	
Tetrachloroethene	EPA 8260B	9K30032	640	4000	ND	2000	11/30/09	12/01/09	
Toluene	EPA 8260B	9K30032	720	4000	ND	2000	11/30/09	12/01/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K30032	600	10000	**7600**	2000	11/30/09	12/01/09	J
1,2,4-Trichlorobenzene	EPA 8260B	9K30032	960	10000	**50000**	2000	11/30/09	12/01/09	
1,1,1-Trichloroethane	EPA 8260B	9K30032	600	4000	ND	2000	11/30/09	12/01/09	
1,1,2-Trichloroethane	EPA 8260B	9K30032	600	4000	ND	2000	11/30/09	12/01/09	
Trichloroethene	EPA 8260B	9K30032	520	4000	ND	2000	11/30/09	12/01/09	
Trichlorofluoromethane	EPA 8260B	9K30032	680	10000	ND	2000	11/30/09	12/01/09	
1,2,3-Trichloropropane	EPA 8260B	9K30032	800	20000	ND	2000	11/30/09	12/01/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K30032	460	4000	ND	2000	11/30/09	12/01/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K30032	520	4000	ND	2000	11/30/09	12/01/09	
Vinyl chloride	EPA 8260B	9K30032	800	10000	ND	2000	11/30/09	12/01/09	
m,p-Xylenes	EPA 8260B	9K30032	1200	4000	ND	2000	11/30/09	12/01/09	
o-Xylene	EPA 8260B	9K30032	600	4000	ND	2000	11/30/09	12/01/09	
Dimethyl disulfide	EPA 8260B	9K30032	1000	4000	ND	2000	11/30/09	12/01/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*94 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01RE2 (MC-MW-18-20091117 - Water) - cont.									
Reporting Units: ug/l									
Chlorobenzene	EPA 8260B	9L01018	18000	100000	**430000**	50000	12/01/09	12/01/09	
1,4-Dichlorobenzene	EPA 8260B	9L01018	18000	100000	**270000**	50000	12/01/09	12/01/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*109 %*				
Surrogate: Dibromofluoromethane (80-120%)					*110 %*				
Surrogate: Toluene-d8 (80-120%)					*111 %*				

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Sampled: 11/17/09
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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-02 (FB-20091117 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Bromobenzene	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	11/30/09	
Bromochloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Bromodichloromethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Bromoform	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Bromomethane	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	11/30/09	
n-Butylbenzene	EPA 8260B	9K30032	0.37	5.0	ND	1	11/30/09	11/30/09	
sec-Butylbenzene	EPA 8260B	9K30032	0.25	5.0	ND	1	11/30/09	11/30/09	
tert-Butylbenzene	EPA 8260B	9K30032	0.22	5.0	ND	1	11/30/09	11/30/09	
Carbon tetrachloride	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	11/30/09	
Chlorobenzene	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
Chloroethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Chloroform	EPA 8260B	9K30032	0.33	2.0	ND	1	11/30/09	11/30/09	
Chloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
2-Chlorotoluene	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	11/30/09	
4-Chlorotoluene	EPA 8260B	9K30032	0.29	5.0	ND	1	11/30/09	11/30/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K30032	0.97	5.0	ND	1	11/30/09	11/30/09	
Dibromochloromethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
Dibromomethane	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichlorobenzene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
1,3-Dichlorobenzene	EPA 8260B	9K30032	0.35	2.0	ND	1	11/30/09	11/30/09	
1,4-Dichlorobenzene	EPA 8260B	9K30032	0.37	2.0	ND	1	11/30/09	11/30/09	
Dichlorodifluoromethane	EPA 8260B	9K30032	0.26	5.0	ND	1	11/30/09	11/30/09	
1,1-Dichloroethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichloroethane	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
1,1-Dichloroethene	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	11/30/09	
cis-1,2-Dichloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
trans-1,2-Dichloroethene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichloropropane	EPA 8260B	9K30032	0.35	2.0	ND	1	11/30/09	11/30/09	
1,3-Dichloropropane	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
2,2-Dichloropropane	EPA 8260B	9K30032	0.34	2.0	ND	1	11/30/09	11/30/09	
cis-1,3-Dichloropropene	EPA 8260B	9K30032	0.22	2.0	ND	1	11/30/09	11/30/09	
trans-1,3-Dichloropropene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
1,1-Dichloropropene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Ethylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	11/30/09	
Hexachlorobutadiene	EPA 8260B	9K30032	0.38	5.0	ND	1	11/30/09	11/30/09	
Isopropylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	11/30/09	
p-Isopropyltoluene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Methylene chloride	EPA 8260B	9K30032	0.95	5.0	**1.1**	1	11/30/09	11/30/09	A-01, J
Naphthalene	EPA 8260B	9K30032	0.41	5.0	ND	1	11/30/09	11/30/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-02 (FB-20091117 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K30032	0.27	2.0	ND	1	11/30/09	11/30/09	
Styrene	EPA 8260B	9K30032	0.20	2.0	ND	1	11/30/09	11/30/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	11/30/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Tetrachloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
Toluene	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K30032	0.30	5.0	ND	1	11/30/09	11/30/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K30032	0.48	5.0	ND	1	11/30/09	11/30/09	
1,1,1-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
1,1,2-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Trichloroethene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	11/30/09	
Trichlorofluoromethane	EPA 8260B	9K30032	0.34	5.0	ND	1	11/30/09	11/30/09	
1,2,3-Trichloropropane	EPA 8260B	9K30032	0.40	10	ND	1	11/30/09	11/30/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K30032	0.23	2.0	ND	1	11/30/09	11/30/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	11/30/09	
Vinyl chloride	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
m,p-Xylenes	EPA 8260B	9K30032	0.60	2.0	ND	1	11/30/09	11/30/09	
o-Xylene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Dimethyl disulfide	EPA 8260B	9K30032	0.50	2.0	ND	1	11/30/09	11/30/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				
Surrogate: Dibromofluoromethane (80-120%)					*95 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-03 (TB-20091117 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Bromobenzene	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	11/30/09	
Bromochloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Bromodichloromethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Bromoform	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Bromomethane	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	11/30/09	
n-Butylbenzene	EPA 8260B	9K30032	0.37	5.0	ND	1	11/30/09	11/30/09	
sec-Butylbenzene	EPA 8260B	9K30032	0.25	5.0	ND	1	11/30/09	11/30/09	
tert-Butylbenzene	EPA 8260B	9K30032	0.22	5.0	ND	1	11/30/09	11/30/09	
Carbon tetrachloride	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	11/30/09	
Chlorobenzene	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
Chloroethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Chloroform	EPA 8260B	9K30032	0.33	2.0	ND	1	11/30/09	11/30/09	
Chloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
2-Chlorotoluene	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	11/30/09	
4-Chlorotoluene	EPA 8260B	9K30032	0.29	5.0	ND	1	11/30/09	11/30/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K30032	0.97	5.0	ND	1	11/30/09	11/30/09	
Dibromochloromethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
Dibromomethane	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichlorobenzene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
1,3-Dichlorobenzene	EPA 8260B	9K30032	0.35	2.0	ND	1	11/30/09	11/30/09	
1,4-Dichlorobenzene	EPA 8260B	9K30032	0.37	2.0	ND	1	11/30/09	11/30/09	
Dichlorodifluoromethane	EPA 8260B	9K30032	0.26	5.0	ND	1	11/30/09	11/30/09	
1,1-Dichloroethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichloroethane	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
1,1-Dichloroethene	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	11/30/09	
cis-1,2-Dichloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
trans-1,2-Dichloroethene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichloropropane	EPA 8260B	9K30032	0.35	2.0	ND	1	11/30/09	11/30/09	
1,3-Dichloropropane	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
2,2-Dichloropropane	EPA 8260B	9K30032	0.34	2.0	ND	1	11/30/09	11/30/09	
cis-1,3-Dichloropropene	EPA 8260B	9K30032	0.22	2.0	ND	1	11/30/09	11/30/09	
trans-1,3-Dichloropropene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
1,1-Dichloropropene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Ethylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	11/30/09	
Hexachlorobutadiene	EPA 8260B	9K30032	0.38	5.0	ND	1	11/30/09	11/30/09	
Isopropylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	11/30/09	
p-Isopropyltoluene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Methylene chloride	EPA 8260B	9K30032	0.95	5.0	ND	1	11/30/09	11/30/09	
Naphthalene	EPA 8260B	9K30032	0.41	5.0	ND	1	11/30/09	11/30/09	

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-03 (TB-20091117 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K30032	0.27	2.0	ND	1	11/30/09	11/30/09	
Styrene	EPA 8260B	9K30032	0.20	2.0	ND	1	11/30/09	11/30/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	11/30/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Tetrachloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
Toluene	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K30032	0.30	5.0	ND	1	11/30/09	11/30/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K30032	0.48	5.0	ND	1	11/30/09	11/30/09	
1,1,1-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
1,1,2-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Trichloroethene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	11/30/09	
Trichlorofluoromethane	EPA 8260B	9K30032	0.34	5.0	ND	1	11/30/09	11/30/09	
1,2,3-Trichloropropane	EPA 8260B	9K30032	0.40	10	ND	1	11/30/09	11/30/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K30032	0.23	2.0	ND	1	11/30/09	11/30/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	11/30/09	
Vinyl chloride	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
m,p-Xylenes	EPA 8260B	9K30032	0.60	2.0	ND	1	11/30/09	11/30/09	
o-Xylene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Dimethyl disulfide	EPA 8260B	9K30032	0.50	2.0	ND	1	11/30/09	11/30/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				
Surrogate: Dibromofluoromethane (80-120%)					*98 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
Acenaphthylene	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
Aniline	EPA 8270C	9K20070	170	470	ND	47.2	11/20/09	11/23/09	
Anthracene	EPA 8270C	9K20070	120	470	ND	47.2	11/20/09	11/23/09	
Benzidine	EPA 8270C	9K20070	470	940	ND	47.2	11/20/09	11/23/09	
Benzo(a)anthracene	EPA 8270C	9K20070	120	470	ND	47.2	11/20/09	11/23/09	
Benzo(a)pyrene	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
Benzo(b)fluoranthene	EPA 8270C	9K20070	94	470	ND	47.2	11/20/09	11/23/09	
Benzo(g,h,i)perylene	EPA 8270C	9K20070	190	470	ND	47.2	11/20/09	11/23/09	
Benzo(k)fluoranthene	EPA 8270C	9K20070	120	470	ND	47.2	11/20/09	11/23/09	
Benzoic acid	EPA 8270C	9K20070	470	940	ND	47.2	11/20/09	11/23/09	
Benzyl alcohol	EPA 8270C	9K20070	170	940	ND	47.2	11/20/09	11/23/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
Butyl benzyl phthalate	EPA 8270C	9K20070	190	940	ND	47.2	11/20/09	11/23/09	
4-Chloro-3-methylphenol	EPA 8270C	9K20070	120	940	ND	47.2	11/20/09	11/23/09	
4-Chloroaniline	EPA 8270C	9K20070	94	470	ND	47.2	11/20/09	11/23/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K20070	120	470	ND	47.2	11/20/09	11/23/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K20070	190	2400	ND	47.2	11/20/09	11/23/09	
2-Chloronaphthalene	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
2-Chlorophenol	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K20070	120	470	ND	47.2	11/20/09	11/23/09	
Chrysene	EPA 8270C	9K20070	120	470	ND	47.2	11/20/09	11/23/09	
Dibenz(a,h)anthracene	EPA 8270C	9K20070	140	940	ND	47.2	11/20/09	11/23/09	
Dibenzofuran	EPA 8270C	9K20070	190	470	ND	47.2	11/20/09	11/23/09	
Di-n-butyl phthalate	EPA 8270C	9K20070	140	940	ND	47.2	11/20/09	11/23/09	
1,3-Dichlorobenzene	EPA 8270C	9K20070	140	470	**2600**	47.2	11/20/09	11/23/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K20070	350	940	ND	47.2	11/20/09	11/23/09	
2,4-Dichlorophenol	EPA 8270C	9K20070	170	470	ND	47.2	11/20/09	11/23/09	
Diethyl phthalate	EPA 8270C	9K20070	170	470	ND	47.2	11/20/09	11/23/09	
2,4-Dimethylphenol	EPA 8270C	9K20070	170	940	ND	47.2	11/20/09	11/23/09	
Dimethyl phthalate	EPA 8270C	9K20070	120	470	ND	47.2	11/20/09	11/23/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K20070	190	940	ND	47.2	11/20/09	11/23/09	
2,4-Dinitrophenol	EPA 8270C	9K20070	380	940	ND	47.2	11/20/09	11/23/09	
2,4-Dinitrotoluene	EPA 8270C	9K20070	170	470	ND	47.2	11/20/09	11/23/09	
2,6-Dinitrotoluene	EPA 8270C	9K20070	94	470	ND	47.2	11/20/09	11/23/09	
Di-n-octyl phthalate	EPA 8270C	9K20070	170	940	ND	47.2	11/20/09	11/23/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K20070	120	940	ND	47.2	11/20/09	11/23/09	
Fluoranthene	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
Fluorene	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water) - cont.									
Reporting Units: ug/l									
Hexachlorobenzene	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
Hexachlorobutadiene	EPA 8270C	9K20070	190	470	ND	47.2	11/20/09	11/23/09	
Hexachlorocyclopentadiene	EPA 8270C	9K20070	240	940	ND	47.2	11/20/09	11/23/09	
Hexachloroethane	EPA 8270C	9K20070	170	470	ND	47.2	11/20/09	11/23/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K20070	170	940	ND	47.2	11/20/09	11/23/09	
Isophorone	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
2-Methylnaphthalene	EPA 8270C	9K20070	94	470	ND	47.2	11/20/09	11/23/09	
2-Methylphenol	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
4-Methylphenol	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
Naphthalene	EPA 8270C	9K20070	140	470	ND	47.2	11/20/09	11/23/09	
2-Nitroaniline	EPA 8270C	9K20070	94	940	ND	47.2	11/20/09	11/23/09	
3-Nitroaniline	EPA 8270C	9K20070	140	940	ND	47.2	11/20/09	11/23/09	
4-Nitroaniline	EPA 8270C	9K20070	190	940	ND	47.2	11/20/09	11/23/09	
Nitrobenzene	EPA 8270C	9K20070	140	940	ND	47.2	11/20/09	11/23/09	
2-Nitrophenol	EPA 8270C	9K20070	170	470	ND	47.2	11/20/09	11/23/09	
4-Nitrophenol	EPA 8270C	9K20070	260	940	ND	47.2	11/20/09	11/23/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K20070	170	470	ND	47.2	11/20/09	11/23/09	
N-Nitrosodiphenylamine	EPA 8270C	9K20070	94	470	ND	47.2	11/20/09	11/23/09	
Pentachlorophenol	EPA 8270C	9K20070	170	940	ND	47.2	11/20/09	11/23/09	
Phenanthrene	EPA 8270C	9K20070	170	470	ND	47.2	11/20/09	11/23/09	
Phenol	EPA 8270C	9K20070	94	470	ND	47.2	11/20/09	11/23/09	
Pyrene	EPA 8270C	9K20070	190	470	ND	47.2	11/20/09	11/23/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K20070	120	470	**2100**	47.2	11/20/09	11/23/09	
2,4,5-Trichlorophenol	EPA 8270C	9K20070	140	940	ND	47.2	11/20/09	11/23/09	
2,4,6-Trichlorophenol	EPA 8270C	9K20070	210	940	ND	47.2	11/20/09	11/23/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*60 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*85 %*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*59 %*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*67 %*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*52 %*				*Z3*
Surrogate: Terphenyl-d14 (50-125%)					*93 %*				*Z3*

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Project Manager

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01RE1 (MC-MW-18-20091117 - Water) - cont.									
Reporting Units: ug/l									
1,2-Dichlorobenzene	EPA 8270C	9K20070	2800	9400	**42000**	943	11/20/09	11/24/09	
1,4-Dichlorobenzene	EPA 8270C	9K20070	2400	9400	**84000**	943	11/20/09	11/24/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*343000 %*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*490 %*				*Z3*
Surrogate: Terphenyl-d14 (50-125%)					*				*Z3*

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K20001	2.1	10	ND	103	11/20/09	11/24/09	
4,4'-DDD	EPA 3510C/8081A	9K20001	3.1	10	**22**	103	11/20/09	11/24/09	
Aldrin	EPA 3510C/8081A	9K20001	0.15	0.52	ND	103	11/20/09	11/24/09	
alpha-BHC	EPA 3510C/8081A	9K20001	0.26	0.52	**53**	103	11/20/09	11/24/09	
beta-BHC	EPA 3510C/8081A	9K20001	0.41	1.0	**14**	103	11/20/09	11/24/09	
delta-BHC	EPA 3510C/8081A	9K20001	2.1	21	ND	103	11/20/09	11/24/09	
Dieldrin	EPA 3510C/8081A	9K20001	0.21	0.52	ND	103	11/20/09	11/24/09	
Endosulfan I	EPA 3510C/8081A	9K20001	3.1	10	ND	103	11/20/09	11/24/09	
Endosulfan II	EPA 3510C/8081A	9K20001	4.1	10	ND	103	11/20/09	11/24/09	
Endosulfan sulfate	EPA 3510C/8081A	9K20001	5.2	21	ND	103	11/20/09	11/24/09	
Endrin	EPA 3510C/8081A	9K20001	3.1	10	ND	103	11/20/09	11/24/09	
Endrin aldehyde	EPA 3510C/8081A	9K20001	5.2	10	ND	103	11/20/09	11/24/09	
Endrin ketone	EPA 3510C/8081A	9K20001	4.1	10	ND	103	11/20/09	11/24/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K20001	3.1	10	**11**	103	11/20/09	11/24/09	
Heptachlor	EPA 3510C/8081A	9K20001	0.31	1.0	ND	103	11/20/09	11/24/09	
Heptachlor epoxide	EPA 3510C/8081A	9K20001	0.26	0.52	ND	103	11/20/09	11/24/09	
Methoxychlor	EPA 3510C/8081A	9K20001	4.1	10	ND	103	11/20/09	11/24/09	
Chlordane	EPA 3510C/8081A	9K20001	4.1	10	ND	103	11/20/09	11/24/09	
Toxaphene	EPA 3510C/8081A	9K20001	26	52	ND	103	11/20/09	11/24/09	
Surrogate: Decachlorobiphenyl (45-120%)					*250 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*9670 %*				*Z3*

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ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01RE1 (MC-MW-18-20091117 - Water) - cont.									
Reporting Units: ug/l									
2,4'-DDE	EPA 3510C/8081A	9K20001	21	100	**260**	1030	11/20/09	11/24/09	
2,4'-DDT	EPA 3510C/8081A	9K20001	21	100	**150**	1030	11/20/09	11/24/09	
4,4'-DDE	EPA 3510C/8081A	9K20001	31	100	**740**	1030	11/20/09	11/24/09	
4,4'-DDT	EPA 3510C/8081A	9K20001	31	100	**660**	1030	11/20/09	11/24/09	
Surrogate: Decachlorobiphenyl (45-120%)					*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-120%)					*11200 %*				*Z3*

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3200C
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Received: 11/18/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water)									
Reporting Units: mg/l									
Calcium	EPA 200.7	9K20125	0.050	0.10	**550**	1	11/20/09	11/26/09	B-1
Magnesium	EPA 200.7	9K20125	0.012	0.020	**370**	1	11/20/09	11/26/09	B-1
Potassium	EPA 200.7	9K20125	0.37	0.50	**57**	1	11/20/09	11/26/09	
Sodium	EPA 200.7	9K20125	0.38	1.0	**1300**	2	11/20/09	11/30/09	

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	**20**	1	11/27/09	11/27/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	**20**	1	11/27/09	11/27/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	ND	1	11/27/09	11/27/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	ND	1	11/27/09	11/27/09	
Chloride	EPA 300.0	9K18075	50	100	**3400**	200	11/18/09	11/18/09	
Fluoride	EPA 300.0	9K18075	1.5	5.0	**2.8**	10	11/18/09	11/18/09	RL1, J
Nitrate-NO3	EPA 300.0	9K18075	2.5	5.0	**7.4**	10	11/18/09	11/18/09	
Sulfate	EPA 300.0	9K18075	40	100	**930**	200	11/18/09	11/18/09	
Total Dissolved Solids	EPA 160.1	9K23009	1.0	10	**7400**	1	11/23/09	11/23/09	

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K19082	0.100	0.100	**6.54**	1	11/19/09	11/19/09	HFT

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**120**	200	11/27/09	11/27/09	
Total Cations	Calculation	[CALC]	N/A	NA	**120**	2	11/20/09	11/30/09	

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THE LEADER IN ENVIRONMENTAL TESTING

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

SW846 6850-DISS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9335471	0.082	0.5	**6.7**	1	12/01/09	12/02/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9324348	0.35	10	ND	5	11/24/09	11/27/09	
Arsenic	SW846 6020	9324348	1	25	**10**	5	11/24/09	11/27/09	B
Barium	SW846 6020	9324348	1.4	5	**90**	5	11/24/09	11/27/09	
Beryllium	SW846 6020	9324348	0.4	5	ND	5	11/24/09	11/27/09	
Cadmium	SW846 6020	9324348	0.2	5	ND	5	11/24/09	11/27/09	
Chromium	SW846 6020	9324348	2.5	10	ND	5	11/24/09	11/27/09	
Cobalt	SW846 6020	9324348	0.05	5	**3.4**	5	11/24/09	11/27/09	B
Copper	SW846 6020	9324348	2.8	10	**64**	5	11/24/09	11/27/09	
Lead	SW846 6020	9324348	0.9	5	ND	5	11/24/09	11/27/09	
Molybdenum	SW846 6020	9324348	0.7	10	**5.1**	5	11/24/09	11/27/09	B
Nickel	SW846 6020	9324348	1.5	10	**12**	5	11/24/09	11/27/09	
Selenium	SW846 6020	9324348	3.5	25	**7.3**	5	11/24/09	11/27/09	B
Silver	SW846 6020	9324348	0.075	25	ND	5	11/24/09	11/27/09	
Thallium	SW846 6020	9324348	0.1	5	**0.14**	5	11/24/09	11/27/09	B
Uranium	SW846 6020	9324348	0.1	5	**0.6**	5	11/24/09	11/27/09	B
Vanadium	SW846 6020	9324348	0.7	25	**16**	5	11/24/09	11/27/09	B
Zinc	SW846 6020	9324348	10	50	ND	5	11/24/09	11/27/09	

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

SW846 7470A

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK1879-01 (MC-MW-18-20091117 - Water)									
Reporting Units: mg/L									
Mercury	SW846 7470A	9329171	0.000027	0.0002	**8.2e-005**	1	11/25/09	11/26/09	B

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MC-MW-18-20091117 (ISK1879-01) - Water					
Calculation	2	11/17/2009 09:30	11/18/2009 11:45	11/27/2009 09:11	11/27/2009 12:00
EPA 300.0	2	11/17/2009 09:30	11/18/2009 11:45	11/18/2009 16:30	11/18/2009 16:40
SM4500-H,B	0	11/17/2009 09:30	11/18/2009 11:45	11/19/2009 13:00	11/19/2009 13:00

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Blank Analyzed: 11/30/2009 (9K30032-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Blank Analyzed: 11/30/2009 (9K30032-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*23.0*			*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Dibromofluoromethane	*23.9*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
LCS Analyzed: 11/30/2009 (9K30032-BS1)											
Benzene	22.8	2.0	0.28	ug/l	25.0		91	70-120			
Bromobenzene	25.4	5.0	0.27	ug/l	25.0		102	75-120			
Bromochloromethane	24.7	5.0	0.40	ug/l	25.0		99	70-130			
Bromodichloromethane	26.1	2.0	0.30	ug/l	25.0		105	70-135			
Bromoform	19.8	5.0	0.40	ug/l	25.0		79	55-130			
Bromomethane	26.7	5.0	0.42	ug/l	25.0		107	65-140			
n-Butylbenzene	23.9	5.0	0.37	ug/l	25.0		95	70-130			
sec-Butylbenzene	26.9	5.0	0.25	ug/l	25.0		108	70-125			
tert-Butylbenzene	24.2	5.0	0.22	ug/l	25.0		97	70-125			
Carbon tetrachloride	26.5	5.0	0.28	ug/l	25.0		106	65-140			
Chlorobenzene	23.5	2.0	0.36	ug/l	25.0		94	75-120			
Chloroethane	23.4	5.0	0.40	ug/l	25.0		94	60-140			
Chloroform	23.2	2.0	0.33	ug/l	25.0		93	70-130			
Chloromethane	19.8	5.0	0.40	ug/l	25.0		79	50-140			
2-Chlorotoluene	25.0	5.0	0.28	ug/l	25.0		100	70-125			
4-Chlorotoluene	25.6	5.0	0.29	ug/l	25.0		102	75-125			
1,2-Dibromo-3-chloropropane	22.4	5.0	0.97	ug/l	25.0		90	50-135			
Dibromochloromethane	25.8	2.0	0.40	ug/l	25.0		103	70-140			
1,2-Dibromoethane (EDB)	23.7	2.0	0.40	ug/l	25.0		95	75-125			
Dibromomethane	24.3	2.0	0.36	ug/l	25.0		97	70-125			
1,2-Dichlorobenzene	26.7	2.0	0.32	ug/l	25.0		107	75-120			
1,3-Dichlorobenzene	26.4	2.0	0.35	ug/l	25.0		106	75-120			
1,4-Dichlorobenzene	24.2	2.0	0.37	ug/l	25.0		97	75-120			
Dichlorodifluoromethane	21.5	5.0	0.26	ug/l	25.0		86	35-155			
1,1-Dichloroethane	22.6	2.0	0.40	ug/l	25.0		90	70-125			
1,2-Dichloroethane	25.5	2.0	0.28	ug/l	25.0		102	60-140			
1,1-Dichloroethene	22.7	5.0	0.42	ug/l	25.0		91	70-125			
cis-1,2-Dichloroethene	24.7	2.0	0.32	ug/l	25.0		99	70-125			
trans-1,2-Dichloroethene	23.2	2.0	0.30	ug/l	25.0		93	70-125			
1,2-Dichloropropane	22.1	2.0	0.35	ug/l	25.0		88	70-125			
1,3-Dichloropropane	22.6	2.0	0.32	ug/l	25.0		90	70-120			
2,2-Dichloropropane	25.5	2.0	0.34	ug/l	25.0		102	65-140			
cis-1,3-Dichloropropene	29.7	2.0	0.22	ug/l	25.0		119	75-125			
trans-1,3-Dichloropropene	22.1	2.0	0.32	ug/l	25.0		89	70-125			
1,1-Dichloropropene	25.9	2.0	0.28	ug/l	25.0		103	75-130			

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
LCS Analyzed: 11/30/2009 (9K30032-BS1)											
Ethylbenzene	25.7	2.0	0.25	ug/l	25.0		103	75-125			
Hexachlorobutadiene	27.0	5.0	0.38	ug/l	25.0		108	65-135			
Isopropylbenzene	23.8	2.0	0.25	ug/l	25.0		95	75-130			
p-Isopropyltoluene	27.0	2.0	0.28	ug/l	25.0		108	75-125			
Methylene chloride	20.9	5.0	0.95	ug/l	25.0		84	55-130			
Naphthalene	24.3	5.0	0.41	ug/l	25.0		97	55-135			
n-Propylbenzene	26.1	2.0	0.27	ug/l	25.0		104	75-130			
Styrene	26.4	2.0	0.20	ug/l	25.0		106	75-130			
1,1,1,2-Tetrachloroethane	24.4	5.0	0.27	ug/l	25.0		98	70-130			
1,1,2,2-Tetrachloroethane	23.3	2.0	0.30	ug/l	25.0		93	55-130			
Tetrachloroethene	24.0	2.0	0.32	ug/l	25.0		96	70-125			
Toluene	23.8	2.0	0.36	ug/l	25.0		95	70-120			
1,2,3-Trichlorobenzene	27.2	5.0	0.30	ug/l	25.0		109	65-125			
1,2,4-Trichlorobenzene	27.7	5.0	0.48	ug/l	25.0		111	70-135			
1,1,1-Trichloroethane	25.9	2.0	0.30	ug/l	25.0		104	65-135			
1,1,2-Trichloroethane	23.6	2.0	0.30	ug/l	25.0		94	70-125			
Trichloroethene	25.6	2.0	0.26	ug/l	25.0		102	70-125			
Trichlorofluoromethane	24.7	5.0	0.34	ug/l	25.0		99	65-145			
1,2,3-Trichloropropane	21.9	10	0.40	ug/l	25.0		88	60-130			
1,2,4-Trimethylbenzene	24.5	2.0	0.23	ug/l	25.0		98	75-125			
1,3,5-Trimethylbenzene	24.0	2.0	0.26	ug/l	25.0		96	75-125			
Vinyl chloride	20.3	5.0	0.40	ug/l	25.0		81	55-135			
m,p-Xylenes	54.4	2.0	0.60	ug/l	50.0		109	75-125			
o-Xylene	26.2	2.0	0.30	ug/l	25.0		105	75-125			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*24.8*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Matrix Spike Analyzed: 12/01/2009 (9K30032-MS1)						**Source: ISK2061-01**					
Benzene	24.0	2.0	0.28	ug/l	25.0	ND	96	65-125			
Bromobenzene	26.6	5.0	0.27	ug/l	25.0	ND	107	70-125			
Bromochloromethane	26.6	5.0	0.40	ug/l	25.0	ND	106	65-135			
Bromodichloromethane	28.6	2.0	0.30	ug/l	25.0	ND	114	70-135			
Bromoform	21.4	5.0	0.40	ug/l	25.0	ND	86	55-135			
Bromomethane	29.0	5.0	0.42	ug/l	25.0	ND	116	55-145			
n-Butylbenzene	24.8	5.0	0.37	ug/l	25.0	ND	99	65-135			
sec-Butylbenzene	28.4	5.0	0.25	ug/l	25.0	ND	114	70-125			
tert-Butylbenzene	25.4	5.0	0.22	ug/l	25.0	ND	102	65-130			
Carbon tetrachloride	28.6	5.0	0.28	ug/l	25.0	ND	114	65-140			
Chlorobenzene	44.9	2.0	0.36	ug/l	25.0	20.6	97	75-125			
Chloroethane	25.2	5.0	0.40	ug/l	25.0	ND	101	55-140			
Chloroform	25.5	2.0	0.33	ug/l	25.0	ND	102	65-135			
Chloromethane	20.9	5.0	0.40	ug/l	25.0	ND	84	45-145			
2-Chlorotoluene	25.9	5.0	0.28	ug/l	25.0	ND	104	65-135			
4-Chlorotoluene	26.7	5.0	0.29	ug/l	25.0	ND	107	70-135			
1,2-Dibromo-3-chloropropane	26.6	5.0	0.97	ug/l	25.0	ND	106	45-145			
Dibromochloromethane	28.4	2.0	0.40	ug/l	25.0	ND	114	65-140			
1,2-Dibromoethane (EDB)	25.7	2.0	0.40	ug/l	25.0	ND	103	70-130			
Dibromomethane	26.7	2.0	0.36	ug/l	25.0	ND	107	65-135			
1,2-Dichlorobenzene	39.1	2.0	0.32	ug/l	25.0	10.7	114	75-125			
1,3-Dichlorobenzene	28.5	2.0	0.35	ug/l	25.0	0.620	111	75-125			
1,4-Dichlorobenzene	37.5	2.0	0.37	ug/l	25.0	12.6	100	75-125			
Dichlorodifluoromethane	23.6	5.0	0.26	ug/l	25.0	ND	94	25-155			
1,1-Dichloroethane	24.1	2.0	0.40	ug/l	25.0	ND	96	65-130			
1,2-Dichloroethane	27.8	2.0	0.28	ug/l	25.0	ND	111	60-140			
1,1-Dichloroethene	23.5	5.0	0.42	ug/l	25.0	ND	94	60-130			
cis-1,2-Dichloroethene	26.7	2.0	0.32	ug/l	25.0	ND	107	65-130			
trans-1,2-Dichloroethene	24.4	2.0	0.30	ug/l	25.0	ND	98	65-130			
1,2-Dichloropropane	23.4	2.0	0.35	ug/l	25.0	ND	94	65-130			
1,3-Dichloropropane	24.2	2.0	0.32	ug/l	25.0	ND	97	65-135			
2,2-Dichloropropane	27.6	2.0	0.34	ug/l	25.0	ND	110	60-145			
cis-1,3-Dichloropropene	30.8	2.0	0.22	ug/l	25.0	ND	123	70-130			
trans-1,3-Dichloropropene	23.4	2.0	0.32	ug/l	25.0	ND	93	65-135			
1,1-Dichloropropene	27.3	2.0	0.28	ug/l	25.0	ND	109	70-135			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Matrix Spike Analyzed: 12/01/2009 (9K30032-MS1)						**Source: ISK2061-01**					
Ethylbenzene	27.3	2.0	0.25	ug/l	25.0	ND	109	65-130			
Hexachlorobutadiene	28.4	5.0	0.38	ug/l	25.0	ND	114	60-135			
Isopropylbenzene	24.6	2.0	0.25	ug/l	25.0	ND	99	70-135			
p-Isopropyltoluene	28.0	2.0	0.28	ug/l	25.0	ND	112	65-130			
Methylene chloride	22.6	5.0	0.95	ug/l	25.0	ND	90	50-135			
Naphthalene	24.7	5.0	0.41	ug/l	25.0	ND	99	50-140			
n-Propylbenzene	27.2	2.0	0.27	ug/l	25.0	ND	109	70-135			
Styrene	19.7	2.0	0.20	ug/l	25.0	ND	79	50-145			
1,1,1,2-Tetrachloroethane	26.8	5.0	0.27	ug/l	25.0	ND	107	65-140			
1,1,2,2-Tetrachloroethane	25.2	2.0	0.30	ug/l	25.0	ND	101	55-135			
Tetrachloroethene	25.6	2.0	0.32	ug/l	25.0	ND	103	65-130			
Toluene	25.6	2.0	0.36	ug/l	25.0	0.440	101	70-125			
1,2,3-Trichlorobenzene	29.4	5.0	0.30	ug/l	25.0	ND	118	60-135			
1,2,4-Trichlorobenzene	29.8	5.0	0.48	ug/l	25.0	ND	119	65-135			
1,1,1-Trichloroethane	28.6	2.0	0.30	ug/l	25.0	ND	114	65-140			
1,1,2-Trichloroethane	25.3	2.0	0.30	ug/l	25.0	ND	101	65-130			
Trichloroethene	26.9	2.0	0.26	ug/l	25.0	0.320	106	65-125			
Trichlorofluoromethane	27.3	5.0	0.34	ug/l	25.0	ND	109	60-145			
1,2,3-Trichloropropane	23.8	10	0.40	ug/l	25.0	ND	95	55-135			
1,2,4-Trimethylbenzene	22.1	2.0	0.23	ug/l	25.0	ND	88	55-135			
1,3,5-Trimethylbenzene	23.8	2.0	0.26	ug/l	25.0	ND	95	70-130			
Vinyl chloride	22.2	5.0	0.40	ug/l	25.0	ND	89	45-140			
m,p-Xylenes	56.4	2.0	0.60	ug/l	50.0	ND	113	65-130			
o-Xylene	27.3	2.0	0.30	ug/l	25.0	ND	109	65-125			
Surrogate: 4-Bromofluorobenzene	*24.7*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Matrix Spike Dup Analyzed: 12/01/2009 (9K30032-MSD1)						**Source: ISK2061-01**					
Benzene	23.9	2.0	0.28	ug/l	25.0	ND	95	65-125	1	20	
Bromobenzene	26.0	5.0	0.27	ug/l	25.0	ND	104	70-125	3	20	
Bromochloromethane	25.6	5.0	0.40	ug/l	25.0	ND	102	65-135	4	25	
Bromodichloromethane	27.9	2.0	0.30	ug/l	25.0	ND	112	70-135	2	20	
Bromoform	20.9	5.0	0.40	ug/l	25.0	ND	84	55-135	2	25	
Bromomethane	28.5	5.0	0.42	ug/l	25.0	ND	114	55-145	2	25	
n-Butylbenzene	24.8	5.0	0.37	ug/l	25.0	ND	99	65-135	0	20	
sec-Butylbenzene	28.1	5.0	0.25	ug/l	25.0	ND	113	70-125	1	20	
tert-Butylbenzene	25.7	5.0	0.22	ug/l	25.0	ND	103	65-130	1	20	
Carbon tetrachloride	28.5	5.0	0.28	ug/l	25.0	ND	114	65-140	0	25	
Chlorobenzene	44.2	2.0	0.36	ug/l	25.0	20.6	94	75-125	2	20	
Chloroethane	24.9	5.0	0.40	ug/l	25.0	ND	100	55-140	1	25	
Chloroform	25.1	2.0	0.33	ug/l	25.0	ND	100	65-135	2	20	
Chloromethane	21.0	5.0	0.40	ug/l	25.0	ND	84	45-145	1	25	
2-Chlorotoluene	26.3	5.0	0.28	ug/l	25.0	ND	105	65-135	2	20	
4-Chlorotoluene	26.8	5.0	0.29	ug/l	25.0	ND	107	70-135	0	20	
1,2-Dibromo-3-chloropropane	23.9	5.0	0.97	ug/l	25.0	ND	96	45-145	11	30	
Dibromochloromethane	27.6	2.0	0.40	ug/l	25.0	ND	110	65-140	3	25	
1,2-Dibromoethane (EDB)	25.0	2.0	0.40	ug/l	25.0	ND	100	70-130	3	25	
Dibromomethane	25.7	2.0	0.36	ug/l	25.0	ND	103	65-135	4	25	
1,2-Dichlorobenzene	38.6	2.0	0.32	ug/l	25.0	10.7	112	75-125	1	20	
1,3-Dichlorobenzene	28.4	2.0	0.35	ug/l	25.0	0.620	111	75-125	0	20	
1,4-Dichlorobenzene	37.3	2.0	0.37	ug/l	25.0	12.6	99	75-125	1	20	
Dichlorodifluoromethane	23.9	5.0	0.26	ug/l	25.0	ND	96	25-155	1	30	
1,1-Dichloroethane	23.8	2.0	0.40	ug/l	25.0	ND	95	65-130	1	20	
1,2-Dichloroethane	27.4	2.0	0.28	ug/l	25.0	ND	109	60-140	2	20	
1,1-Dichloroethene	23.6	5.0	0.42	ug/l	25.0	ND	94	60-130	0	20	
cis-1,2-Dichloroethene	26.3	2.0	0.32	ug/l	25.0	ND	105	65-130	1	20	
trans-1,2-Dichloroethene	24.2	2.0	0.30	ug/l	25.0	ND	97	65-130	1	20	
1,2-Dichloropropane	22.8	2.0	0.35	ug/l	25.0	ND	91	65-130	3	20	
1,3-Dichloropropane	23.5	2.0	0.32	ug/l	25.0	ND	94	65-135	3	25	
2,2-Dichloropropane	27.4	2.0	0.34	ug/l	25.0	ND	110	60-145	1	25	
cis-1,3-Dichloropropene	30.2	2.0	0.22	ug/l	25.0	ND	121	70-130	2	20	
trans-1,3-Dichloropropene	22.8	2.0	0.32	ug/l	25.0	ND	91	65-135	3	25	
1,1-Dichloropropene	27.2	2.0	0.28	ug/l	25.0	ND	109	70-135	1	20	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Matrix Spike Dup Analyzed: 12/01/2009 (9K30032-MSD1)						**Source: ISK2061-01**					
Ethylbenzene	27.1	2.0	0.25	ug/l	25.0	ND	108	65-130	1	20	
Hexachlorobutadiene	27.8	5.0	0.38	ug/l	25.0	ND	111	60-135	2	20	
Isopropylbenzene	25.1	2.0	0.25	ug/l	25.0	ND	100	70-135	2	20	
p-Isopropyltoluene	27.9	2.0	0.28	ug/l	25.0	ND	112	65-130	1	20	
Methylene chloride	22.7	5.0	0.95	ug/l	25.0	ND	91	50-135	0	20	
Naphthalene	22.8	5.0	0.41	ug/l	25.0	ND	91	50-140	8	30	
n-Propylbenzene	27.5	2.0	0.27	ug/l	25.0	ND	110	70-135	1	20	
Styrene	19.4	2.0	0.20	ug/l	25.0	ND	78	50-145	1	30	
1,1,1,2-Tetrachloroethane	26.0	5.0	0.27	ug/l	25.0	ND	104	65-140	3	20	
1,1,2,2-Tetrachloroethane	24.4	2.0	0.30	ug/l	25.0	ND	98	55-135	3	30	
Tetrachloroethene	25.6	2.0	0.32	ug/l	25.0	ND	102	65-130	0	20	
Toluene	25.2	2.0	0.36	ug/l	25.0	0.440	99	70-125	2	20	
1,2,3-Trichlorobenzene	28.4	5.0	0.30	ug/l	25.0	ND	114	60-135	3	20	
1,2,4-Trichlorobenzene	28.8	5.0	0.48	ug/l	25.0	ND	115	65-135	3	20	
1,1,1-Trichloroethane	28.0	2.0	0.30	ug/l	25.0	ND	112	65-140	2	20	
1,1,2-Trichloroethane	24.6	2.0	0.30	ug/l	25.0	ND	99	65-130	3	25	
Trichloroethene	26.7	2.0	0.26	ug/l	25.0	0.320	106	65-125	1	20	
Trichlorofluoromethane	24.7	5.0	0.34	ug/l	25.0	ND	99	60-145	10	25	
1,2,3-Trichloropropane	22.9	10	0.40	ug/l	25.0	ND	92	55-135	4	30	
1,2,4-Trimethylbenzene	22.0	2.0	0.23	ug/l	25.0	ND	88	55-135	0	25	
1,3,5-Trimethylbenzene	23.7	2.0	0.26	ug/l	25.0	ND	95	70-130	0	20	
Vinyl chloride	22.1	5.0	0.40	ug/l	25.0	ND	89	45-140	0	30	
m,p-Xylenes	55.8	2.0	0.60	ug/l	50.0	ND	112	65-130	1	25	
o-Xylene	27.3	2.0	0.30	ug/l	25.0	ND	109	65-125	0	20	
Surrogate: 4-Bromofluorobenzene	*24.7*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			

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Project Manager

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L01018 Extracted: 12/01/09											
Blank Analyzed: 12/01/2009 (9L01018-BLK1)											
Chlorobenzene	ND	2.0	0.36	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Surrogate: 4-Bromofluorobenzene	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Dibromofluoromethane	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*27.9*			*ug/l*	*25.0*		*112*	*80-120*			
LCS Analyzed: 12/01/2009 (9L01018-BS1)											
Chlorobenzene	21.8	2.0	0.36	ug/l	25.0		87	75-120			
1,4-Dichlorobenzene	22.7	2.0	0.37	ug/l	25.0		91	75-120			
Surrogate: 4-Bromofluorobenzene	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Dibromofluoromethane	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*27.6*			*ug/l*	*25.0*		*111*	*80-120*			
LCS Dup Analyzed: 12/01/2009 (9L01018-BSD1)											
Chlorobenzene	24.9	2.0	0.36	ug/l	25.0		100	75-120	13	20	
1,4-Dichlorobenzene	24.8	2.0	0.37	ug/l	25.0		99	75-120	9	20	
Surrogate: 4-Bromofluorobenzene	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Dibromofluoromethane	*26.6*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Matrix Spike Analyzed: 12/01/2009 (9L01018-MS1)						**Source: ISK2048-01**					
Chlorobenzene	22.6	2.0	0.36	ug/l	25.0	ND	90	75-125			
1,4-Dichlorobenzene	22.8	2.0	0.37	ug/l	25.0	ND	91	75-125			
Surrogate: 4-Bromofluorobenzene	*27.6*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Dibromofluoromethane	*26.9*			*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Matrix Spike Dup Analyzed: 12/01/2009 (9L01018-MSD1)						**Source: ISK2048-01**					
Chlorobenzene	22.5	2.0	0.36	ug/l	25.0	ND	90	75-125	1	20	
1,4-Dichlorobenzene	22.4	2.0	0.37	ug/l	25.0	ND	90	75-125	2	20	
Surrogate: 4-Bromofluorobenzene	*27.5*			*ug/l*	*25.0*		*110*	*80-120*			
Surrogate: Dibromofluoromethane	*26.7*			*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
Blank Analyzed: 11/23/2009 (9K20070-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
Blank Analyzed: 11/23/2009 (9K20070-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*191*			*ug/l*	*200*		*96*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*91.3*			*ug/l*	*100*		*91*	*50-120*			

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
Blank Analyzed: 11/23/2009 (9K20070-BLK1)											
Surrogate: 2-Fluorophenol	*154*			*ug/l*	*200*		*77*	*30-120*			
Surrogate: Nitrobenzene-d5	*90.5*			*ug/l*	*100*		*90*	*45-120*			
Surrogate: Phenol-d6	*158*			*ug/l*	*200*		*79*	*35-120*			
Surrogate: Terphenyl-d14	*85.0*			*ug/l*	*100*		*85*	*50-125*			
LCS Analyzed: 11/23/2009 (9K20070-BS1)											**MNR1**
Acenaphthene	79.5	10	3.0	ug/l	100		79	60-120			
Acenaphthylene	81.3	10	3.0	ug/l	100		81	60-120			
Aniline	79.7	10	3.5	ug/l	100		80	35-120			
Anthracene	83.2	10	2.5	ug/l	100		83	65-120			
Benzidine	103	20	10	ug/l	100		103	30-160			
Benzo(a)anthracene	81.7	10	2.5	ug/l	100		82	65-120			
Benzo(a)pyrene	88.0	10	3.0	ug/l	100		88	55-130			
Benzo(b)fluoranthene	80.6	10	2.0	ug/l	100		81	55-125			
Benzo(g,h,i)perylene	90.7	10	4.0	ug/l	100		91	45-135			
Benzo(k)fluoranthene	85.3	10	2.5	ug/l	100		85	50-125			
Benzoic acid	67.8	20	10	ug/l	100		68	25-120			
Benzyl alcohol	90.4	20	3.5	ug/l	100		90	50-120			
4-Bromophenyl phenyl ether	82.9	10	3.0	ug/l	100		83	60-120			
Butyl benzyl phthalate	84.1	20	4.0	ug/l	100		84	55-130			
4-Chloro-3-methylphenol	77.0	20	2.5	ug/l	100		77	60-120			
4-Chloroaniline	85.3	10	2.0	ug/l	100		85	55-120			
Bis(2-chloroethoxy)methane	77.9	10	3.0	ug/l	100		78	55-120			
Bis(2-chloroethyl)ether	68.0	10	3.0	ug/l	100		68	50-120			
Bis(2-chloroisopropyl)ether	73.7	10	2.5	ug/l	100		74	45-120			
Bis(2-ethylhexyl)phthalate	83.3	50	4.0	ug/l	100		83	65-130			
2-Chloronaphthalene	80.7	10	3.0	ug/l	100		81	60-120			
2-Chlorophenol	70.7	10	3.0	ug/l	100		71	45-120			
4-Chlorophenyl phenyl ether	78.1	10	2.5	ug/l	100		78	65-120			
Chrysene	84.5	10	2.5	ug/l	100		84	65-120			
Dibenz(a,h)anthracene	99.8	20	3.0	ug/l	100		100	50-135			
Dibenzofuran	80.2	10	4.0	ug/l	100		80	65-120			
Di-n-butyl phthalate	81.0	20	3.0	ug/l	100		81	60-125			
1,2-Dichlorobenzene	60.0	10	3.0	ug/l	100		60	40-120			
1,3-Dichlorobenzene	56.4	10	3.0	ug/l	100		56	35-120			
1,4-Dichlorobenzene	57.8	10	2.5	ug/l	100		58	35-120			

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
LCS Analyzed: 11/23/2009 (9K20070-BS1)											**MNR1**
3,3'-Dichlorobenzidine	82.6	20	7.5	ug/l	100		83	45-135			
2,4-Dichlorophenol	79.1	10	3.5	ug/l	100		79	55-120			
Diethyl phthalate	79.5	10	3.5	ug/l	100		80	55-120			
2,4-Dimethylphenol	67.6	20	3.5	ug/l	100		68	40-120			
Dimethyl phthalate	80.0	10	2.5	ug/l	100		80	30-120			
4,6-Dinitro-2-methylphenol	80.1	20	4.0	ug/l	100		80	45-120			
2,4-Dinitrophenol	63.7	20	8.0	ug/l	100		64	40-120			
2,4-Dinitrotoluene	84.6	10	3.5	ug/l	100		85	65-120			
2,6-Dinitrotoluene	81.8	10	2.0	ug/l	100		82	65-120			
Di-n-octyl phthalate	88.1	20	3.5	ug/l	100		88	65-135			
1,2-Diphenylhydrazine/Azobenzene	75.5	20	2.5	ug/l	100		76	60-120			
Fluoranthene	83.5	10	3.0	ug/l	100		84	60-120			
Fluorene	79.2	10	3.0	ug/l	100		79	65-120			
Hexachlorobenzene	81.6	10	3.0	ug/l	100		82	60-120			
Hexachlorobutadiene	68.4	10	4.0	ug/l	100		68	40-120			
Hexachlorocyclopentadiene	111	20	5.0	ug/l	100		111	25-120			
Hexachloroethane	53.8	10	3.5	ug/l	100		54	35-120			
Indeno(1,2,3-cd)pyrene	101	20	3.5	ug/l	100		101	45-135			
Isophorone	78.8	10	3.0	ug/l	100		79	50-120			
2-Methylnaphthalene	74.5	10	2.0	ug/l	100		75	55-120			
2-Methylphenol	71.5	10	3.0	ug/l	100		72	50-120			
4-Methylphenol	73.1	10	3.0	ug/l	100		73	50-120			
Naphthalene	73.0	10	3.0	ug/l	100		73	55-120			
2-Nitroaniline	86.5	20	2.0	ug/l	100		87	65-120			
3-Nitroaniline	87.2	20	3.0	ug/l	100		87	60-120			
4-Nitroaniline	85.3	20	4.0	ug/l	100		85	55-125			
Nitrobenzene	79.6	20	3.0	ug/l	100		80	55-120			
2-Nitrophenol	80.1	10	3.5	ug/l	100		80	50-120			
4-Nitrophenol	66.5	20	5.5	ug/l	100		67	45-120			
N-Nitroso-di-n-propylamine	75.3	10	3.5	ug/l	100		75	45-120			
N-Nitrosodiphenylamine	89.0	10	2.0	ug/l	100		89	60-120			
Pentachlorophenol	59.0	20	3.5	ug/l	100		59	50-120			
Phenanthrene	83.0	10	3.5	ug/l	100		83	65-120			
Phenol	66.9	10	2.0	ug/l	100		67	40-120			
Pyrene	80.0	10	4.0	ug/l	100		80	55-125			

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
LCS Analyzed: 11/23/2009 (9K20070-BS1)											**MNR1**
1,2,4-Trichlorobenzene	70.2	10	2.5	ug/l	100		70	45-120			
2,4,5-Trichlorophenol	82.2	20	3.0	ug/l	100		82	55-120			
2,4,6-Trichlorophenol	83.8	20	4.5	ug/l	100		84	55-120			
Surrogate: 2,4,6-Tribromophenol	*174*			*ug/l*	*200*		*87*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*85.5*			*ug/l*	*100*		*86*	*50-120*			
Surrogate: 2-Fluorophenol	*136*			*ug/l*	*200*		*68*	*30-120*			
Surrogate: Nitrobenzene-d5	*84.4*			*ug/l*	*100*		*84*	*45-120*			
Surrogate: Phenol-d6	*143*			*ug/l*	*200*		*72*	*35-120*			
Surrogate: Terphenyl-d14	*79.6*			*ug/l*	*100*		*80*	*50-125*			
LCS Dup Analyzed: 11/23/2009 (9K20070-BSD1)											
Acenaphthene	79.5	10	3.0	ug/l	100		79	60-120	0	20	
Acenaphthylene	81.0	10	3.0	ug/l	100		81	60-120	0	20	
Aniline	78.7	10	3.5	ug/l	100		79	35-120	1	30	
Anthracene	82.9	10	2.5	ug/l	100		83	65-120	0	20	
Benzidine	92.1	20	10	ug/l	100		92	30-160	11	35	
Benzo(a)anthracene	81.5	10	2.5	ug/l	100		82	65-120	0	20	
Benzo(a)pyrene	88.6	10	3.0	ug/l	100		89	55-130	1	25	
Benzo(b)fluoranthene	81.8	10	2.0	ug/l	100		82	55-125	1	25	
Benzo(g,h,i)perylene	89.8	10	4.0	ug/l	100		90	45-135	1	25	
Benzo(k)fluoranthene	84.6	10	2.5	ug/l	100		85	50-125	1	20	
Benzoic acid	66.0	20	10	ug/l	100		66	25-120	3	30	
Benzyl alcohol	90.8	20	3.5	ug/l	100		91	50-120	1	20	
4-Bromophenyl phenyl ether	84.7	10	3.0	ug/l	100		85	60-120	2	25	
Butyl benzyl phthalate	84.6	20	4.0	ug/l	100		85	55-130	1	20	
4-Chloro-3-methylphenol	78.2	20	2.5	ug/l	100		78	60-120	1	25	
4-Chloroaniline	85.1	10	2.0	ug/l	100		85	55-120	0	25	
Bis(2-chloroethoxy)methane	77.0	10	3.0	ug/l	100		77	55-120	1	20	
Bis(2-chloroethyl)ether	67.6	10	3.0	ug/l	100		68	50-120	1	20	
Bis(2-chloroisopropyl)ether	74.8	10	2.5	ug/l	100		75	45-120	2	20	
Bis(2-ethylhexyl)phthalate	84.1	50	4.0	ug/l	100		84	65-130	1	20	
2-Chloronaphthalene	79.7	10	3.0	ug/l	100		80	60-120	1	20	
2-Chlorophenol	66.5	10	3.0	ug/l	100		66	45-120	6	25	
4-Chlorophenyl phenyl ether	78.3	10	2.5	ug/l	100		78	65-120	0	20	
Chrysene	83.5	10	2.5	ug/l	100		84	65-120	1	20	
Dibenz(a,h)anthracene	99.2	20	3.0	ug/l	100		99	50-135	1	25	

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3200C
Report Number: ISK1879

Sampled: 11/17/09
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
LCS Dup Analyzed: 11/23/2009 (9K20070-BSD1)											
Dibenzofuran	80.0	10	4.0	ug/l	100		80	65-120	0	20	
Di-n-butyl phthalate	81.9	20	3.0	ug/l	100		82	60-125	1	20	
1,2-Dichlorobenzene	61.4	10	3.0	ug/l	100		61	40-120	2	25	
1,3-Dichlorobenzene	58.2	10	3.0	ug/l	100		58	35-120	3	25	
1,4-Dichlorobenzene	58.9	10	2.5	ug/l	100		59	35-120	2	25	
3,3'-Dichlorobenzidine	86.6	20	7.5	ug/l	100		87	45-135	5	25	
2,4-Dichlorophenol	76.6	10	3.5	ug/l	100		77	55-120	3	20	
Diethyl phthalate	80.1	10	3.5	ug/l	100		80	55-120	1	30	
2,4-Dimethylphenol	65.8	20	3.5	ug/l	100		66	40-120	3	25	
Dimethyl phthalate	80.8	10	2.5	ug/l	100		81	30-120	1	30	
4,6-Dinitro-2-methylphenol	81.6	20	4.0	ug/l	100		82	45-120	2	25	
2,4-Dinitrophenol	64.6	20	8.0	ug/l	100		65	40-120	1	25	
2,4-Dinitrotoluene	85.1	10	3.5	ug/l	100		85	65-120	1	20	
2,6-Dinitrotoluene	82.8	10	2.0	ug/l	100		83	65-120	1	20	
Di-n-octyl phthalate	89.3	20	3.5	ug/l	100		89	65-135	1	20	
1,2-Diphenylhydrazine/Azobenzene	76.1	20	2.5	ug/l	100		76	60-120	1	25	
Fluoranthene	82.1	10	3.0	ug/l	100		82	60-120	2	20	
Fluorene	79.6	10	3.0	ug/l	100		80	65-120	1	20	
Hexachlorobenzene	83.1	10	3.0	ug/l	100		83	60-120	2	20	
Hexachlorobutadiene	65.8	10	4.0	ug/l	100		66	40-120	4	25	
Hexachlorocyclopentadiene	106	20	5.0	ug/l	100		106	25-120	5	30	
Hexachloroethane	55.8	10	3.5	ug/l	100		56	35-120	4	25	
Indeno(1,2,3-cd)pyrene	103	20	3.5	ug/l	100		103	45-135	2	25	
Isophorone	79.8	10	3.0	ug/l	100		80	50-120	1	20	
2-Methylnaphthalene	73.1	10	2.0	ug/l	100		73	55-120	2	20	
2-Methylphenol	70.0	10	3.0	ug/l	100		70	50-120	2	20	
4-Methylphenol	71.6	10	3.0	ug/l	100		72	50-120	2	20	
Naphthalene	71.5	10	3.0	ug/l	100		71	55-120	2	20	
2-Nitroaniline	86.5	20	2.0	ug/l	100		86	65-120	0	20	
3-Nitroaniline	87.2	20	3.0	ug/l	100		87	60-120	0	25	
4-Nitroaniline	85.1	20	4.0	ug/l	100		85	55-125	0	20	
Nitrobenzene	77.0	20	3.0	ug/l	100		77	55-120	3	25	
2-Nitrophenol	77.2	10	3.5	ug/l	100		77	50-120	4	25	
4-Nitrophenol	66.8	20	5.5	ug/l	100		67	45-120	0	30	
N-Nitroso-di-n-propylamine	78.0	10	3.5	ug/l	100		78	45-120	4	20	

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3200C
Report Number: ISK1879

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
LCS Dup Analyzed: 11/23/2009 (9K20070-BSD1)											
N-Nitrosodiphenylamine	91.0	10	2.0	ug/l	100		91	60-120	2	20	
Pentachlorophenol	61.3	20	3.5	ug/l	100		61	50-120	4	25	
Phenanthrene	82.7	10	3.5	ug/l	100		83	65-120	0	20	
Phenol	60.1	10	2.0	ug/l	100		60	40-120	11	25	
Pyrene	78.8	10	4.0	ug/l	100		79	55-125	2	25	
1,2,4-Trichlorobenzene	68.0	10	2.5	ug/l	100		68	45-120	3	20	
2,4,5-Trichlorophenol	84.0	20	3.0	ug/l	100		84	55-120	2	30	
2,4,6-Trichlorophenol	81.9	20	4.5	ug/l	100		82	55-120	2	30	
Surrogate: 2,4,6-Tribromophenol	*176*			*ug/l*	*200*		*88*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*84.0*			*ug/l*	*100*		*84*	*50-120*			
Surrogate: 2-Fluorophenol	*120*			*ug/l*	*200*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*81.2*			*ug/l*	*100*		*81*	*45-120*			
Surrogate: Phenol-d6	*129*			*ug/l*	*200*		*65*	*35-120*			
Surrogate: Terphenyl-d14	*79.8*			*ug/l*	*100*		*80*	*50-125*			

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3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20001 Extracted: 11/20/09											
Blank Analyzed: 11/24/2009 (9K20001-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.10	0.030	ug/l							
alpha-BHC	ND	0.10	0.020	ug/l							
beta-BHC	ND	0.10	0.040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.10	0.030	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.10	0.030	ug/l							
Heptachlor epoxide	ND	0.10	0.030	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	1.0	0.30	ug/l							
Toxaphene	ND	5.0	0.80	ug/l							
Surrogate: Decachlorobiphenyl	*0.456*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.402*			*ug/l*	*0.500*		*80*	*35-120*			
LCS Analyzed: 11/22/2009 (9K20001-BS1)											**MNR1**
2,4'-DDD	0.421	0.10	0.020	ug/l	0.500		84	55-120			
2,4'-DDE	0.404	0.10	0.020	ug/l	0.500		81	50-120			
4,4'-DDD	0.406	0.10	0.030	ug/l	0.500		81	55-120			
4,4'-DDE	0.394	0.10	0.030	ug/l	0.500		79	50-120			
4,4'-DDT	0.421	0.10	0.030	ug/l	0.500		84	55-120			
Aldrin	0.381	0.0050	0.0015	ug/l	0.500		76	40-115			
alpha-BHC	0.381	0.0050	0.0025	ug/l	0.500		76	45-115			
beta-BHC	0.398	0.010	0.0040	ug/l	0.500		80	55-115			
delta-BHC	0.384	0.20	0.020	ug/l	0.500		77	55-115			

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3200C
Report Number: ISK1879

Sampled: 11/17/09
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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20001 Extracted: 11/20/09											
LCS Analyzed: 11/22/2009 (9K20001-BS1)											**MNR1**
Dieldrin	0.401	0.0050	0.0020	ug/l	0.500		80	55-115			
Endosulfan I	0.419	0.10	0.030	ug/l	0.500		84	55-115			
Endosulfan II	0.444	0.10	0.040	ug/l	0.500		89	55-120			
Endosulfan sulfate	0.450	0.20	0.050	ug/l	0.500		90	60-120			
Endrin	0.446	0.10	0.030	ug/l	0.500		89	55-115			
Endrin aldehyde	0.422	0.10	0.050	ug/l	0.500		84	50-120			
Endrin ketone	0.419	0.10	0.040	ug/l	0.500		84	55-120			
gamma-BHC (Lindane)	0.385	0.10	0.030	ug/l	0.500		77	45-115			
Heptachlor	0.422	0.010	0.0030	ug/l	0.500		84	45-115			
Heptachlor epoxide	0.416	0.0050	0.0025	ug/l	0.500		83	55-115			
Methoxychlor	0.450	0.10	0.040	ug/l	0.500		90	60-120			
Surrogate: Decachlorobiphenyl	*0.437*			*ug/l*	*0.500*		*87*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.411*			*ug/l*	*0.500*		*82*	*35-120*			
LCS Dup Analyzed: 11/22/2009 (9K20001-BSD1)											
2,4'-DDD	0.445	0.10	0.020	ug/l	0.500		89	55-120	6	30	
2,4'-DDE	0.436	0.10	0.020	ug/l	0.500		87	50-120	8	30	
4,4'-DDD	0.423	0.10	0.030	ug/l	0.500		85	55-120	4	30	
4,4'-DDE	0.416	0.10	0.030	ug/l	0.500		83	50-120	5	30	
4,4'-DDT	0.442	0.10	0.030	ug/l	0.500		88	55-120	5	30	
Aldrin	0.384	0.0050	0.0015	ug/l	0.500		77	40-115	1	30	
alpha-BHC	0.381	0.0050	0.0025	ug/l	0.500		76	45-115	0	30	
beta-BHC	0.405	0.010	0.0040	ug/l	0.500		81	55-115	2	30	
delta-BHC	0.398	0.20	0.020	ug/l	0.500		80	55-115	3	30	
Dieldrin	0.413	0.0050	0.0020	ug/l	0.500		83	55-115	3	30	
Endosulfan I	0.434	0.10	0.030	ug/l	0.500		87	55-115	3	30	
Endosulfan II	0.463	0.10	0.040	ug/l	0.500		93	55-120	4	30	
Endosulfan sulfate	0.470	0.20	0.050	ug/l	0.500		94	60-120	4	30	
Endrin	0.462	0.10	0.030	ug/l	0.500		92	55-115	3	30	
Endrin aldehyde	0.439	0.10	0.050	ug/l	0.500		88	50-120	4	30	
Endrin ketone	0.433	0.10	0.040	ug/l	0.500		87	55-120	3	30	
gamma-BHC (Lindane)	0.386	0.10	0.030	ug/l	0.500		77	45-115	0	30	
Heptachlor	0.424	0.010	0.0030	ug/l	0.500		85	45-115	1	30	
Heptachlor epoxide	0.426	0.0050	0.0025	ug/l	0.500		85	55-115	2	30	
Methoxychlor	0.463	0.10	0.040	ug/l	0.500		93	60-120	3	30	
Surrogate: Decachlorobiphenyl	*0.452*			*ug/l*	*0.500*		*90*	*45-120*			

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3200C
Report Number: ISK1879

Sampled: 11/17/09
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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20001 Extracted: 11/20/09											
LCS Dup Analyzed: 11/22/2009 (9K20001-BSD1)											
Surrogate: Tetrachloro-m-xylene	*0.403*			*ug/l*	*0.500*		*81*	*35-120*			

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20125 Extracted: 11/20/09											
Blank Analyzed: 11/26/2009-11/28/2009 (9K20125-BLK1)											
Calcium	0.0524	0.10	0.050	mg/l							*J*
Magnesium	0.0166	0.020	0.012	mg/l							*J*
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/26/2009-11/28/2009 (9K20125-BS1)											
Calcium	2.63	0.10	0.050	mg/l	2.50		105	85-115			
Magnesium	2.67	0.020	0.012	mg/l	2.50		107	85-115			
Potassium	5.52	0.50	0.37	mg/l	5.00		110	85-115			
Sodium	5.32	0.50	0.19	mg/l	5.00		106	85-115			
Matrix Spike Analyzed: 11/26/2009-11/28/2009 (9K20125-MS1)						**Source: ISK1748-01**					
Calcium	46.3	0.10	0.050	mg/l	2.50	43.3	122	70-130			*MHA*
Magnesium	9.11	0.020	0.012	mg/l	2.50	6.40	109	70-130			
Potassium	7.94	0.50	0.37	mg/l	5.00	2.25	114	70-130			
Sodium	61.3	0.50	0.19	mg/l	5.00	54.1	144	70-130			*MHA*
Matrix Spike Analyzed: 11/26/2009-11/28/2009 (9K20125-MS2)						**Source: ISK2043-01**					
Calcium	122	0.10	0.050	mg/l	2.50	119	86	70-130			*MHA*
Magnesium	50.1	0.020	0.012	mg/l	2.50	48.2	76	70-130			*MHA*
Potassium	24.9	0.50	0.37	mg/l	5.00	18.7	125	70-130			
Sodium	200	0.50	0.19	mg/l	5.00	193	141	70-130			*MHA*
Matrix Spike Dup Analyzed: 11/26/2009-11/28/2009 (9K20125-MSD1)						**Source: ISK1748-01**					
Calcium	45.1	0.10	0.050	mg/l	2.50	43.3	75	70-130	3	20	*MHA*
Magnesium	9.01	0.020	0.012	mg/l	2.50	6.40	105	70-130	1	20	
Potassium	7.94	0.50	0.37	mg/l	5.00	2.25	114	70-130	0	20	
Sodium	58.4	0.50	0.19	mg/l	5.00	54.1	86	70-130	5	20	*MHA*

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90502 Extracted: 11/25/09											
Cal Standard Analyzed: 11/25/2009 (IL90502-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/25/2009 (IL90502-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/25/2009 (IL90502-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/25/2009 (IL90502-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/25/2009 (IL90502-CRL1)											
Calcium	0.0844	NA	N/A	mg/l	0.0500		169	50-150			
Magnesium	0.0362	NA	N/A	mg/l	0.00500		724	50-150			
Potassium	0.00249	NA	N/A	mg/l	0.0500		5	50-150			
Sodium	0.0986	NA	N/A	mg/l	0.0500		197	50-150			

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90502 Extracted: 11/25/09											
MRL Check Analyzed: 11/25/2009 (IL90502-CRL2)											
Calcium	0.222	NA	N/A	mg/l	0.200		111	50-150			
Magnesium	0.0441	NA	N/A	mg/l	0.0400		110	50-150			
Potassium	0.960	NA	N/A	mg/l	1.00		96	50-150			
Sodium	1.09	NA	N/A	mg/l	1.00		109	50-150			
MRL Check Analyzed: 11/25/2009 (IL90502-CRL4)											
Calcium	0.214	NA	N/A	mg/l	0.200		107	50-150			
Magnesium	0.0316	NA	N/A	mg/l	0.0200		158	50-150			
Potassium	0.0610	NA	N/A	mg/l	0.200		30	50-150			
Sodium	0.221	NA	N/A	mg/l	0.200		111	50-150			
Initial Cal Blank Analyzed: 11/25/2009 (IL90502-ICB1)											
Calcium	0.00227	NA	N/A	mg/l	0.00						
Magnesium	-0.000501	NA	N/A	mg/l	0.00						
Potassium	-0.0397	NA	N/A	mg/l	0.00						
Sodium	0.0173	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 11/25/2009 (IL90502-ICB2)											
Calcium	3.09E-6	NA	N/A	mg/l							
Magnesium	-0.00181	NA	N/A	mg/l							
Potassium	0.0787	NA	N/A	mg/l							
Sodium	0.0403	NA	N/A	mg/l							
Interference Check A Analyzed: 11/25/2009 (IL90502-IFA1)											
Calcium	496	NA	N/A	mg/l	500		99	80-120			
Magnesium	528	NA	N/A	mg/l	500		106	80-120			
Potassium	0.489	NA	N/A	mg/l				0-200			
Sodium	0.0433	NA	N/A	mg/l				0-200			

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90502 Extracted: 11/25/09											
Interference Check B Analyzed: 11/25/2009 (IL90502-IFB1)											
Calcium	491	NA	N/A	mg/l	500		98	80-120			
Magnesium	524	NA	N/A	mg/l	500		105	80-120			
Potassium	11.8	NA	N/A	mg/l	10.0		118	80-120			
Sodium	11.3	NA	N/A	mg/l	10.0		113	80-120			
Batch: IL90504 Extracted: 11/30/09											
Cal Standard Analyzed: 11/30/2009 (IL90504-CAL1)											
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/30/2009 (IL90504-CAL2)											
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/30/2009 (IL90504-CAL3)											
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/30/2009 (IL90504-CAL4)											
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/30/2009 (IL90504-CRL1)											
Sodium	0.118	NA	N/A	mg/l	0.0500		235	50-150			
MRL Check Analyzed: 11/30/2009 (IL90504-CRL3)											
Sodium	0.243	NA	N/A	mg/l	0.200		121	50-150			
MRL Check Analyzed: 11/30/2009 (IL90504-CRL4)											
Sodium	0.234	NA	N/A	mg/l				50-150			

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90504 Extracted: 11/30/09											
Initial Cal Blank Analyzed: 11/30/2009 (IL90504-ICB1)											
Sodium	0.0510	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 11/30/2009 (IL90504-ICB2)											
Sodium	0.0542	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/30/2009 (IL90504-IFA2)											
Sodium	0.158	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/30/2009 (IL90504-IFB1)											
Sodium	10.8	NA	N/A	mg/l	10.0		108	80-120			

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K18075 Extracted: 11/18/09											
Blank Analyzed: 11/18/2009 (9K18075-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/18/2009 (9K18075-BS1)											
Chloride	5.03	0.50	0.25	mg/l	5.00		101	90-110			*M-3*
Fluoride	4.88	0.50	0.15	mg/l	5.00		98	90-110			
Nitrate-NO3	5.35	0.50	0.25	mg/l	5.00		107	90-110			
Sulfate	10.2	0.50	0.20	mg/l	10.0		102	90-110			*M-3*
Matrix Spike Analyzed: 11/18/2009 (9K18075-MS1)						**Source: ISK1857-03**					
Fluoride	8.01	2.5	0.75	mg/l	5.00	3.02	100	80-120			
Nitrate-NO3	54.2	2.5	1.2	mg/l	5.00	49.0	104	80-120			*MHA*
Matrix Spike Analyzed: 11/18/2009 (9K18075-MS2)						**Source: ISK1885-03**					
Fluoride	5.23	1.0	0.30	mg/l	5.00	0.800	89	80-120			
Nitrate-NO3	5.95	1.0	0.50	mg/l	5.00	1.07	98	80-120			
Matrix Spike Dup Analyzed: 11/18/2009 (9K18075-MSD1)						**Source: ISK1857-03**					
Fluoride	8.02	2.5	0.75	mg/l	5.00	3.02	100	80-120	0	20	
Nitrate-NO3	53.5	2.5	1.2	mg/l	5.00	49.0	90	80-120	1	20	*MHA*
Batch: 9K19082 Extracted: 11/19/09											
Duplicate Analyzed: 11/19/2009 (9K19082-DUP1)						**Source: ISK1828-01**					
pH	9.77	0.100	0.100	pH Units		9.77			0	5	*HFT*

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K19082 Extracted: 11/19/09											
Duplicate Analyzed: 11/19/2009 (9K19082-DUP2)						**Source: ISK1893-01**					
pH	8.15	0.100	0.100	pH Units		8.15			0	5	*HFT*
Batch: 9K23009 Extracted: 11/23/09											
Blank Analyzed: 11/23/2009 (9K23009-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/23/2009 (9K23009-BS1)											
Total Dissolved Solids	1000	10	1.0	mg/l	1000		100	90-110			
Duplicate Analyzed: 11/23/2009 (9K23009-DUP1)						**Source: ISK1854-05**					
Total Dissolved Solids	335	10	1.0	mg/l		340			1	10	
Batch: 9K27046 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27046-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/27/2009 (9K27046-BS1)											
Alkalinity as CaCO3	176	2.0	2.0	mg/l	186		95	90-110			
Duplicate Analyzed: 11/27/2009 (9K27046-DUP1)						**Source: ISK2025-01**					
Alkalinity as CaCO3	182	2.0	2.0	mg/l		180			1	20	
Bicarbonate Alkalinity as CaCO3	182	2.0	2.0	mg/l		180			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27046 Extracted: 11/27/09											
Duplicate Analyzed: 11/27/2009 (9K27046-DUP2)						**Source: ISK1879-01**					
Alkalinity as CaCO3	20.5	2.0	2.0	mg/l		20.0			2	20	
Bicarbonate Alkalinity as CaCO3	20.5	2.0	2.0	mg/l		20.0			2	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

SW846 6850-DISS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9335471 Extracted: 12/01/09											
Matrix Spike Dup Analyzed: 12/02/2009 (G9K300469001D)						**Source: G9K300469001**					
Perchlorate	7.44	0.5	0.082	ug/L	5	2.4	101	80-120	2	15	
Matrix Spike Analyzed: 12/02/2009 (G9K300469001S)						**Source: G9K300469001**					
Perchlorate	7.32	0.5	0.082	ug/L	5	2.4	98	80-120			
Blank Analyzed: 12/02/2009 (G9L010000471B)						**Source:**					
Perchlorate	ND	0.5	0.082	ug/L				-			
LCS Analyzed: 12/02/2009 (G9L010000471C)						**Source:**					
Perchlorate	4.85	0.5	0.082	ug/L	5		97	80-120			
LCS Analyzed: 12/02/2009 (G9L010000471R)						**Source:**					
Perchlorate	4.75	0.5	0.082	ug/L	5		95	80-120			

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9324348 Extracted: 11/24/09											
Matrix Spike Dup Analyzed: 11/27/2009 (D9K170583001D)						**Source: D9K170583001**					
Antimony	39.9	10	0.35	ug/L	40	0.64	98	85-115	4	20	
Arsenic	296	25	1	ug/L	40	260	81	85-117	1	20	*N, MSB*
Barium	85.2	5	1.4	ug/L	40	48	93	85-118	1	20	
Beryllium	40.9	5	0.4	ug/L	40	ND	102	80-125	4	20	
Cadmium	36.4	5	0.2	ug/L	40	0.21	90	85-115	2	20	
Chromium	42.7	10	2.5	ug/L	40	ND	101	84-121	4	20	
Cobalt	42	5	0.05	ug/L	40	1.9	100	85-120	1	20	
Copper	94.8	10	2.8	ug/L	40	29	165	85-119	9	20	*N*
Lead	34.1	5	0.9	ug/L	40	ND	85	85-118	2	20	
Molybdenum	84	10	0.7	ug/L	40	43	102	85-119	1	20	
Nickel	49.3	10	1.5	ug/L	40	14	89	85-119	1	20	
Selenium	66	25	3.5	ug/L	40	20	114	77-122	8	20	
Silver	34.9	25	0.075	ug/L	40	0.1	87	85-115	1	20	
Thallium	34.9	5	0.1	ug/L	40	0.13	87	85-118	3	20	
Uranium	78	5	0.1	ug/L	40	43	87	85-119	3	20	
Vanadium	67.4	25	0.7	ug/L	40	26	105	85-120	5	20	
Zinc	40.1	50	10	ug/L	40	ND	87	83-122	8	20	
Matrix Spike Analyzed: 11/27/2009 (D9K170583001S)						**Source: D9K170583001**					
Antimony	41.5	10	0.35	ug/L	40	0.64	102	85-115	102	85	
Arsenic	299	25	1	ug/L	40	260	88	85-117	88	85	*MSB*
Barium	86.1	5	1.4	ug/L	40	48	95	85-118	95	85	
Beryllium	39.3	5	0.4	ug/L	40	ND	98	80-125	98	80	
Cadmium	36.9	5	0.2	ug/L	40	0.21	92	85-115	92	85	
Chromium	44.3	10	2.5	ug/L	40	ND	105	84-121	105	84	
Cobalt	41.5	5	0.05	ug/L	40	1.9	99	85-120	99	85	
Copper	86.6	10	2.8	ug/L	40	29	144	85-119	144	85	*N*
Lead	34.8	5	0.9	ug/L	40	ND	86	85-118	86	85	
Molybdenum	84.8	10	0.7	ug/L	40	43	104	85-119	104	85	
Nickel	49.6	10	1.5	ug/L	40	14	89	85-119	89	85	
Selenium	61.1	25	3.5	ug/L	40	20	102	77-122	102	77	
Silver	35.2	25	0.075	ug/L	40	0.1	88	85-115	88	85	
Thallium	35.8	5	0.1	ug/L	40	0.13	89	85-118	89	85	
Uranium	80.5	5	0.1	ug/L	40	43	93	85-119	93	85	
Vanadium	70.5	25	0.7	ug/L	40	26	112	85-120	112	85	
Zinc	43.4	50	10	ug/L	40	ND	95	83-122	95	83	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9324348 Extracted: 11/24/09											
Blank Analyzed: 11/27/2009 (D9K200000348B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/27/2009 (D9K200000348C)						**Source:**					
Antimony	39.2	2	0.07	ug/L	40		98	85-115	98	85	
Arsenic	38.8	5	0.21	ug/L	40		97	85-117	97	85	
Barium	41.4	1	0.29	ug/L	40		103	85-118	103	85	
Beryllium	39	1	0.08	ug/L	40		97	80-125	97	80	
Cadmium	40	1	0.04	ug/L	40		100	85-115	100	85	
Chromium	41.9	2	0.5	ug/L	40		105	84-121	105	84	
Cobalt	43	1	0.01	ug/L	40		108	85-120	108	85	
Copper	42.8	2	0.56	ug/L	40		107	85-119	107	85	
Lead	42	1	0.18	ug/L	40		105	85-118	105	85	
Molybdenum	41.3	2	0.14	ug/L	40		103	85-119	103	85	
Nickel	42.8	2	0.3	ug/L	40		107	85-119	107	85	
Selenium	39.8	5	0.7	ug/L	40		99	77-122	99	77	
Silver	44.7	5	0.015	ug/L	40		112	85-115	112	85	
Thallium	41.9	1	0.02	ug/L	40		105	85-118	105	85	
Uranium	41.3	1	0.02	ug/L	40		103	85-119	103	85	
Vanadium	41.5	5	0.14	ug/L	40		104	85-120	104	85	
Zinc	39.4	10	2	ug/L	40		99	83-122	99	83	

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK1879

Sampled: 11/17/09
Received: 11/18/09

METHOD BLANK/QC DATA

SW846 7470A

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9329171 Extracted: 11/25/09											
Matrix Spike Dup Analyzed: 11/26/2009 (D9K190466006D)						**Source: D9K190466006**					
Mercury	0.00553	0.0002	0.000027	mg/L	0.005	ND	111	88-111	3	10	
Matrix Spike Analyzed: 11/26/2009 (D9K190466006S)						**Source: D9K190466006**					
Mercury	0.00538	0.0002	0.000027	mg/L	0.005	ND	108	88-111	108	88	
Blank Analyzed: 11/26/2009 (D9K250000171B)						**Source:**					
Mercury	ND	0.0002	0.000027	mg/L				-			
LCS Analyzed: 11/26/2009 (D9K250000171C)						**Source:**					
Mercury	0.00527	0.0002	0.000027	mg/L	0.005		105	88-111	105	88	

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Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/17/09
San Diego, CA 92106	Report Number:	ISK1879	Received: 11/18/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

A-01	Result due to probable lab contamination
B	Estimated result. Result is less than RL and greater than or equal to the IDL.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
MSB	The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.
N	Spike sample recovery is outside control limits.
RL1	Reporting limit raised due to sample matrix effects.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/17/09
San Diego, CA 92106	Report Number:	ISK1879	Received: 11/18/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

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Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020
Samples: ISK1879-01

Method Performed: SW846 7470A
Samples: ISK1879-01

TestAmerica West Sacramento

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 6850-DISS
Samples: ISK1879-01

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Chain of Custody Record

TSK 1879

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modinno	Site Contact: Doug Bell	Date: 11/17/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___			
(619) 546-8377 Phone	TAT if different from Below _____			SDG No.
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qnty	8270C-Default	Pesticides-8081A + DDT By Prod	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045				VOC contains > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MC-MW-18-20091117	Various	11/17/09	0930	4°C	AQ	13		X	X	X		X	X	X	X	X	X				X	X	
FB-20091117	VOA	11/17/09	0915	4°C	AQ	3		X														X	
TB-20091117	VOA	11/17/09	1330	4°C	AQ	3		X														X	
																						X	
																						X	
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																						X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: (Y) N on Ice: (Y) N (CS)
temperature: 1.9

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/17/09 1325	[signature]	TA	11/17/09 1325
[signature]	TA	11/17/09 1600	[signature] (CS)	TA/INV.	11/18/09 11:45

Sab 11/18/09 1320

19 bottles COVID

#031

22.9 c

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/18/09
Received: 11/19/09
Revised: 12/24/09 16:12

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 4°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Revised final report to provide J flags and MDL's for 6020 metals previously omitted.

The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

LABORATORY ID	CLIENT ID	MATRIX
ISK2061-01	MW-8-20091118	Water
ISK2061-02	TR-11-20091118	Water
ISK2061-03	FB-20091118	Water
ISK2061-04	TB-20091118	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

TestAmerica
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-01 (MW-8-20091118 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	12/01/09	
Bromobenzene	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	12/01/09	
Bromochloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	12/01/09	
Bromodichloromethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
Bromoform	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	12/01/09	
Bromomethane	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	12/01/09	
n-Butylbenzene	EPA 8260B	9K30032	0.37	5.0	ND	1	11/30/09	12/01/09	
sec-Butylbenzene	EPA 8260B	9K30032	0.25	5.0	ND	1	11/30/09	12/01/09	
tert-Butylbenzene	EPA 8260B	9K30032	0.22	5.0	ND	1	11/30/09	12/01/09	
Carbon tetrachloride	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	12/01/09	
Chlorobenzene	EPA 8260B	9K30032	0.36	2.0	**21**	1	11/30/09	12/01/09	
Chloroethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	12/01/09	
Chloroform	EPA 8260B	9K30032	0.33	2.0	ND	1	11/30/09	12/01/09	
Chloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	12/01/09	
2-Chlorotoluene	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	12/01/09	
4-Chlorotoluene	EPA 8260B	9K30032	0.29	5.0	ND	1	11/30/09	12/01/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K30032	0.97	5.0	ND	1	11/30/09	12/01/09	
Dibromochloromethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	12/01/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	12/01/09	
Dibromomethane	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	12/01/09	
1,2-Dichlorobenzene	EPA 8260B	9K30032	0.32	2.0	**11**	1	11/30/09	12/01/09	
1,3-Dichlorobenzene	EPA 8260B	9K30032	0.35	2.0	**0.62**	1	11/30/09	12/01/09	J
1,4-Dichlorobenzene	EPA 8260B	9K30032	0.37	2.0	**13**	1	11/30/09	12/01/09	
Dichlorodifluoromethane	EPA 8260B	9K30032	0.26	5.0	ND	1	11/30/09	12/01/09	
1,1-Dichloroethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	12/01/09	
1,2-Dichloroethane	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	12/01/09	
1,1-Dichloroethene	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	12/01/09	
cis-1,2-Dichloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	12/01/09	
trans-1,2-Dichloroethene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
1,2-Dichloropropane	EPA 8260B	9K30032	0.35	2.0	ND	1	11/30/09	12/01/09	
1,3-Dichloropropane	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	12/01/09	
2,2-Dichloropropane	EPA 8260B	9K30032	0.34	2.0	ND	1	11/30/09	12/01/09	
cis-1,3-Dichloropropene	EPA 8260B	9K30032	0.22	2.0	ND	1	11/30/09	12/01/09	
trans-1,3-Dichloropropene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	12/01/09	
1,1-Dichloropropene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	12/01/09	
Ethylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	12/01/09	
Hexachlorobutadiene	EPA 8260B	9K30032	0.38	5.0	ND	1	11/30/09	12/01/09	
Isopropylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	12/01/09	
p-Isopropyltoluene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	12/01/09	
Methylene chloride	EPA 8260B	9K30032	0.95	5.0	ND	1	11/30/09	12/01/09	
Naphthalene	EPA 8260B	9K30032	0.41	5.0	ND	1	11/30/09	12/01/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-01 (MW-8-20091118 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K30032	0.27	2.0	ND	1	11/30/09	12/01/09	
Styrene	EPA 8260B	9K30032	0.20	2.0	ND	1	11/30/09	12/01/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	12/01/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
Tetrachloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	12/01/09	
Toluene	EPA 8260B	9K30032	0.36	2.0	**0.44**	1	11/30/09	12/01/09	J
1,2,3-Trichlorobenzene	EPA 8260B	9K30032	0.30	5.0	ND	1	11/30/09	12/01/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K30032	0.48	5.0	ND	1	11/30/09	12/01/09	
1,1,1-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
1,1,2-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
Trichloroethene	EPA 8260B	9K30032	0.26	2.0	**0.32**	1	11/30/09	12/01/09	J
Trichlorofluoromethane	EPA 8260B	9K30032	0.34	5.0	ND	1	11/30/09	12/01/09	
1,2,3-Trichloropropane	EPA 8260B	9K30032	0.40	10	ND	1	11/30/09	12/01/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K30032	0.23	2.0	ND	1	11/30/09	12/01/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	12/01/09	
Vinyl chloride	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	12/01/09	
m,p-Xylenes	EPA 8260B	9K30032	0.60	2.0	ND	1	11/30/09	12/01/09	
o-Xylene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
Dimethyl disulfide	EPA 8260B	9K30032	0.50	2.0	ND	1	11/30/09	12/01/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-02 (TR-11-20091118 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	12/01/09	
Bromobenzene	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	12/01/09	
Bromochloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	12/01/09	
Bromodichloromethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
Bromoform	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	12/01/09	
Bromomethane	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	12/01/09	
n-Butylbenzene	EPA 8260B	9K30032	0.37	5.0	ND	1	11/30/09	12/01/09	
sec-Butylbenzene	EPA 8260B	9K30032	0.25	5.0	ND	1	11/30/09	12/01/09	
tert-Butylbenzene	EPA 8260B	9K30032	0.22	5.0	ND	1	11/30/09	12/01/09	
Carbon tetrachloride	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	12/01/09	
Chlorobenzene	EPA 8260B	9K30032	0.36	2.0	**16**	1	11/30/09	12/01/09	
Chloroethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	12/01/09	
Chloroform	EPA 8260B	9K30032	0.33	2.0	ND	1	11/30/09	12/01/09	
Chloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	12/01/09	
2-Chlorotoluene	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	12/01/09	
4-Chlorotoluene	EPA 8260B	9K30032	0.29	5.0	ND	1	11/30/09	12/01/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K30032	0.97	5.0	ND	1	11/30/09	12/01/09	
Dibromochloromethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	12/01/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	12/01/09	
Dibromomethane	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	12/01/09	
1,2-Dichlorobenzene	EPA 8260B	9K30032	0.32	2.0	**9.2**	1	11/30/09	12/01/09	
1,3-Dichlorobenzene	EPA 8260B	9K30032	0.35	2.0	**0.53**	1	11/30/09	12/01/09	J
1,4-Dichlorobenzene	EPA 8260B	9K30032	0.37	2.0	**11**	1	11/30/09	12/01/09	
Dichlorodifluoromethane	EPA 8260B	9K30032	0.26	5.0	ND	1	11/30/09	12/01/09	
1,1-Dichloroethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	12/01/09	
1,2-Dichloroethane	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	12/01/09	
1,1-Dichloroethene	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	12/01/09	
cis-1,2-Dichloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	12/01/09	
trans-1,2-Dichloroethene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
1,2-Dichloropropane	EPA 8260B	9K30032	0.35	2.0	ND	1	11/30/09	12/01/09	
1,3-Dichloropropane	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	12/01/09	
2,2-Dichloropropane	EPA 8260B	9K30032	0.34	2.0	ND	1	11/30/09	12/01/09	
cis-1,3-Dichloropropene	EPA 8260B	9K30032	0.22	2.0	ND	1	11/30/09	12/01/09	
trans-1,3-Dichloropropene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	12/01/09	
1,1-Dichloropropene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	12/01/09	
Ethylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	12/01/09	
Hexachlorobutadiene	EPA 8260B	9K30032	0.38	5.0	ND	1	11/30/09	12/01/09	
Isopropylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	12/01/09	
p-Isopropyltoluene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	12/01/09	
Methylene chloride	EPA 8260B	9K30032	0.95	5.0	ND	1	11/30/09	12/01/09	
Naphthalene	EPA 8260B	9K30032	0.41	5.0	ND	1	11/30/09	12/01/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-02 (TR-11-20091118 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K30032	0.27	2.0	ND	1	11/30/09	12/01/09	
Styrene	EPA 8260B	9K30032	0.20	2.0	ND	1	11/30/09	12/01/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	12/01/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
Tetrachloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	12/01/09	
Toluene	EPA 8260B	9K30032	0.36	2.0	**0.41**	1	11/30/09	12/01/09	J
1,2,3-Trichlorobenzene	EPA 8260B	9K30032	0.30	5.0	ND	1	11/30/09	12/01/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K30032	0.48	5.0	ND	1	11/30/09	12/01/09	
1,1,1-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
1,1,2-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
Trichloroethene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	12/01/09	
Trichlorofluoromethane	EPA 8260B	9K30032	0.34	5.0	ND	1	11/30/09	12/01/09	
1,2,3-Trichloropropane	EPA 8260B	9K30032	0.40	10	ND	1	11/30/09	12/01/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K30032	0.23	2.0	ND	1	11/30/09	12/01/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	12/01/09	
Vinyl chloride	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	12/01/09	
m,p-Xylenes	EPA 8260B	9K30032	0.60	2.0	ND	1	11/30/09	12/01/09	
o-Xylene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	12/01/09	
Dimethyl disulfide	EPA 8260B	9K30032	0.50	2.0	ND	1	11/30/09	12/01/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*101 %*				

TestAmerica Irvine

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-03 (FB-20091118 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Bromobenzene	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	11/30/09	
Bromochloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Bromodichloromethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Bromoform	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Bromomethane	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	11/30/09	
n-Butylbenzene	EPA 8260B	9K30032	0.37	5.0	ND	1	11/30/09	11/30/09	
sec-Butylbenzene	EPA 8260B	9K30032	0.25	5.0	ND	1	11/30/09	11/30/09	
tert-Butylbenzene	EPA 8260B	9K30032	0.22	5.0	ND	1	11/30/09	11/30/09	
Carbon tetrachloride	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	11/30/09	
Chlorobenzene	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
Chloroethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Chloroform	EPA 8260B	9K30032	0.33	2.0	ND	1	11/30/09	11/30/09	
Chloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
2-Chlorotoluene	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	11/30/09	
4-Chlorotoluene	EPA 8260B	9K30032	0.29	5.0	ND	1	11/30/09	11/30/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K30032	0.97	5.0	ND	1	11/30/09	11/30/09	
Dibromochloromethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
Dibromomethane	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichlorobenzene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
1,3-Dichlorobenzene	EPA 8260B	9K30032	0.35	2.0	ND	1	11/30/09	11/30/09	
1,4-Dichlorobenzene	EPA 8260B	9K30032	0.37	2.0	ND	1	11/30/09	11/30/09	
Dichlorodifluoromethane	EPA 8260B	9K30032	0.26	5.0	ND	1	11/30/09	11/30/09	
1,1-Dichloroethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichloroethane	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
1,1-Dichloroethene	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	11/30/09	
cis-1,2-Dichloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
trans-1,2-Dichloroethene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichloropropane	EPA 8260B	9K30032	0.35	2.0	ND	1	11/30/09	11/30/09	
1,3-Dichloropropane	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
2,2-Dichloropropane	EPA 8260B	9K30032	0.34	2.0	ND	1	11/30/09	11/30/09	
cis-1,3-Dichloropropene	EPA 8260B	9K30032	0.22	2.0	ND	1	11/30/09	11/30/09	
trans-1,3-Dichloropropene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
1,1-Dichloropropene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Ethylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	11/30/09	
Hexachlorobutadiene	EPA 8260B	9K30032	0.38	5.0	ND	1	11/30/09	11/30/09	
Isopropylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	11/30/09	
p-Isopropyltoluene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Methylene chloride	EPA 8260B	9K30032	0.95	5.0	ND	1	11/30/09	11/30/09	
Naphthalene	EPA 8260B	9K30032	0.41	5.0	ND	1	11/30/09	11/30/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-03 (FB-20091118 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K30032	0.27	2.0	ND	1	11/30/09	11/30/09	
Styrene	EPA 8260B	9K30032	0.20	2.0	ND	1	11/30/09	11/30/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	11/30/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Tetrachloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
Toluene	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K30032	0.30	5.0	ND	1	11/30/09	11/30/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K30032	0.48	5.0	ND	1	11/30/09	11/30/09	
1,1,1-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
1,1,2-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Trichloroethene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	11/30/09	
Trichlorofluoromethane	EPA 8260B	9K30032	0.34	5.0	ND	1	11/30/09	11/30/09	
1,2,3-Trichloropropane	EPA 8260B	9K30032	0.40	10	ND	1	11/30/09	11/30/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K30032	0.23	2.0	ND	1	11/30/09	11/30/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	11/30/09	
Vinyl chloride	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
m,p-Xylenes	EPA 8260B	9K30032	0.60	2.0	ND	1	11/30/09	11/30/09	
o-Xylene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Dimethyl disulfide	EPA 8260B	9K30032	0.50	2.0	ND	1	11/30/09	11/30/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*90 %*				
Surrogate: Dibromofluoromethane (80-120%)					*98 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-04 (TB-20091118 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Bromobenzene	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	11/30/09	
Bromochloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Bromodichloromethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Bromoform	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Bromomethane	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	11/30/09	
n-Butylbenzene	EPA 8260B	9K30032	0.37	5.0	ND	1	11/30/09	11/30/09	
sec-Butylbenzene	EPA 8260B	9K30032	0.25	5.0	ND	1	11/30/09	11/30/09	
tert-Butylbenzene	EPA 8260B	9K30032	0.22	5.0	ND	1	11/30/09	11/30/09	
Carbon tetrachloride	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	11/30/09	
Chlorobenzene	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
Chloroethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
Chloroform	EPA 8260B	9K30032	0.33	2.0	ND	1	11/30/09	11/30/09	
Chloromethane	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
2-Chlorotoluene	EPA 8260B	9K30032	0.28	5.0	ND	1	11/30/09	11/30/09	
4-Chlorotoluene	EPA 8260B	9K30032	0.29	5.0	ND	1	11/30/09	11/30/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9K30032	0.97	5.0	ND	1	11/30/09	11/30/09	
Dibromochloromethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
Dibromomethane	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichlorobenzene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
1,3-Dichlorobenzene	EPA 8260B	9K30032	0.35	2.0	ND	1	11/30/09	11/30/09	
1,4-Dichlorobenzene	EPA 8260B	9K30032	0.37	2.0	ND	1	11/30/09	11/30/09	
Dichlorodifluoromethane	EPA 8260B	9K30032	0.26	5.0	ND	1	11/30/09	11/30/09	
1,1-Dichloroethane	EPA 8260B	9K30032	0.40	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichloroethane	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
1,1-Dichloroethene	EPA 8260B	9K30032	0.42	5.0	ND	1	11/30/09	11/30/09	
cis-1,2-Dichloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
trans-1,2-Dichloroethene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
1,2-Dichloropropane	EPA 8260B	9K30032	0.35	2.0	ND	1	11/30/09	11/30/09	
1,3-Dichloropropane	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
2,2-Dichloropropane	EPA 8260B	9K30032	0.34	2.0	ND	1	11/30/09	11/30/09	
cis-1,3-Dichloropropene	EPA 8260B	9K30032	0.22	2.0	ND	1	11/30/09	11/30/09	
trans-1,3-Dichloropropene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
1,1-Dichloropropene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Ethylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	11/30/09	
Hexachlorobutadiene	EPA 8260B	9K30032	0.38	5.0	ND	1	11/30/09	11/30/09	
Isopropylbenzene	EPA 8260B	9K30032	0.25	2.0	ND	1	11/30/09	11/30/09	
p-Isopropyltoluene	EPA 8260B	9K30032	0.28	2.0	ND	1	11/30/09	11/30/09	
Methylene chloride	EPA 8260B	9K30032	0.95	5.0	ND	1	11/30/09	11/30/09	
Naphthalene	EPA 8260B	9K30032	0.41	5.0	ND	1	11/30/09	11/30/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-04 (TB-20091118 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9K30032	0.27	2.0	ND	1	11/30/09	11/30/09	
Styrene	EPA 8260B	9K30032	0.20	2.0	ND	1	11/30/09	11/30/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9K30032	0.27	5.0	ND	1	11/30/09	11/30/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Tetrachloroethene	EPA 8260B	9K30032	0.32	2.0	ND	1	11/30/09	11/30/09	
Toluene	EPA 8260B	9K30032	0.36	2.0	ND	1	11/30/09	11/30/09	
1,2,3-Trichlorobenzene	EPA 8260B	9K30032	0.30	5.0	ND	1	11/30/09	11/30/09	
1,2,4-Trichlorobenzene	EPA 8260B	9K30032	0.48	5.0	ND	1	11/30/09	11/30/09	
1,1,1-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
1,1,2-Trichloroethane	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Trichloroethene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	11/30/09	
Trichlorofluoromethane	EPA 8260B	9K30032	0.34	5.0	ND	1	11/30/09	11/30/09	
1,2,3-Trichloropropane	EPA 8260B	9K30032	0.40	10	ND	1	11/30/09	11/30/09	
1,2,4-Trimethylbenzene	EPA 8260B	9K30032	0.23	2.0	ND	1	11/30/09	11/30/09	
1,3,5-Trimethylbenzene	EPA 8260B	9K30032	0.26	2.0	ND	1	11/30/09	11/30/09	
Vinyl chloride	EPA 8260B	9K30032	0.40	5.0	ND	1	11/30/09	11/30/09	
m,p-Xylenes	EPA 8260B	9K30032	0.60	2.0	ND	1	11/30/09	11/30/09	
o-Xylene	EPA 8260B	9K30032	0.30	2.0	ND	1	11/30/09	11/30/09	
Dimethyl disulfide	EPA 8260B	9K30032	0.50	2.0	ND	1	11/30/09	11/30/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*90 %*				
Surrogate: Dibromofluoromethane (80-120%)					*101 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-01 (MW-8-20091118 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
Acenaphthylene	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
Aniline	EPA 8270C	9K20070	3.4	9.7	ND	0.971	11/20/09	11/24/09	
Anthracene	EPA 8270C	9K20070	2.4	9.7	ND	0.971	11/20/09	11/24/09	
Benzidine	EPA 8270C	9K20070	9.7	19	ND	0.971	11/20/09	11/24/09	
Benzo(a)anthracene	EPA 8270C	9K20070	2.4	9.7	ND	0.971	11/20/09	11/24/09	
Benzo(a)pyrene	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
Benzo(b)fluoranthene	EPA 8270C	9K20070	1.9	9.7	ND	0.971	11/20/09	11/24/09	
Benzo(g,h,i)perylene	EPA 8270C	9K20070	3.9	9.7	ND	0.971	11/20/09	11/24/09	
Benzo(k)fluoranthene	EPA 8270C	9K20070	2.4	9.7	ND	0.971	11/20/09	11/24/09	
Benzoic acid	EPA 8270C	9K20070	9.7	19	ND	0.971	11/20/09	11/24/09	
Benzyl alcohol	EPA 8270C	9K20070	3.4	19	ND	0.971	11/20/09	11/24/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
Butyl benzyl phthalate	EPA 8270C	9K20070	3.9	19	ND	0.971	11/20/09	11/24/09	
4-Chloro-3-methylphenol	EPA 8270C	9K20070	2.4	19	ND	0.971	11/20/09	11/24/09	
4-Chloroaniline	EPA 8270C	9K20070	1.9	9.7	ND	0.971	11/20/09	11/24/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K20070	2.4	9.7	ND	0.971	11/20/09	11/24/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K20070	3.9	49	ND	0.971	11/20/09	11/24/09	
2-Chloronaphthalene	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
2-Chlorophenol	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K20070	2.4	9.7	ND	0.971	11/20/09	11/24/09	
Chrysene	EPA 8270C	9K20070	2.4	9.7	ND	0.971	11/20/09	11/24/09	
Dibenz(a,h)anthracene	EPA 8270C	9K20070	2.9	19	ND	0.971	11/20/09	11/24/09	
Dibenzofuran	EPA 8270C	9K20070	3.9	9.7	ND	0.971	11/20/09	11/24/09	
Di-n-butyl phthalate	EPA 8270C	9K20070	2.9	19	ND	0.971	11/20/09	11/24/09	
1,2-Dichlorobenzene	EPA 8270C	9K20070	2.9	9.7	**5.9**	0.971	11/20/09	11/24/09	J
1,3-Dichlorobenzene	EPA 8270C	9K20070	2.9	9.7	**7.4**	0.971	11/20/09	11/24/09	J
1,4-Dichlorobenzene	EPA 8270C	9K20070	2.4	9.7	**7.2**	0.971	11/20/09	11/24/09	J
3,3'-Dichlorobenzidine	EPA 8270C	9K20070	7.3	19	ND	0.971	11/20/09	11/24/09	
2,4-Dichlorophenol	EPA 8270C	9K20070	3.4	9.7	ND	0.971	11/20/09	11/24/09	
Diethyl phthalate	EPA 8270C	9K20070	3.4	9.7	ND	0.971	11/20/09	11/24/09	
2,4-Dimethylphenol	EPA 8270C	9K20070	3.4	19	ND	0.971	11/20/09	11/24/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K20070	3.9	19	ND	0.971	11/20/09	11/24/09	
2,4-Dinitrophenol	EPA 8270C	9K20070	7.8	19	ND	0.971	11/20/09	11/24/09	
2,4-Dinitrotoluene	EPA 8270C	9K20070	3.4	9.7	ND	0.971	11/20/09	11/24/09	
2,6-Dinitrotoluene	EPA 8270C	9K20070	1.9	9.7	ND	0.971	11/20/09	11/24/09	
Di-n-octyl phthalate	EPA 8270C	9K20070	3.4	19	ND	0.971	11/20/09	11/24/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K20070	2.4	19	ND	0.971	11/20/09	11/24/09	
Fluoranthene	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	

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3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-01 (MW-8-20091118 - Water) - cont.									
Reporting Units: ug/l									
Fluorene	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
Hexachlorobenzene	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
Hexachlorobutadiene	EPA 8270C	9K20070	3.9	9.7	ND	0.971	11/20/09	11/24/09	
Hexachlorocyclopentadiene	EPA 8270C	9K20070	4.9	19	ND	0.971	11/20/09	11/24/09	
Hexachloroethane	EPA 8270C	9K20070	3.4	9.7	ND	0.971	11/20/09	11/24/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K20070	3.4	19	ND	0.971	11/20/09	11/24/09	
Isophorone	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
2-Methylnaphthalene	EPA 8270C	9K20070	1.9	9.7	ND	0.971	11/20/09	11/24/09	
2-Methylphenol	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
4-Methylphenol	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
Naphthalene	EPA 8270C	9K20070	2.9	9.7	ND	0.971	11/20/09	11/24/09	
2-Nitroaniline	EPA 8270C	9K20070	1.9	19	ND	0.971	11/20/09	11/24/09	
3-Nitroaniline	EPA 8270C	9K20070	2.9	19	ND	0.971	11/20/09	11/24/09	
4-Nitroaniline	EPA 8270C	9K20070	3.9	19	ND	0.971	11/20/09	11/24/09	
Nitrobenzene	EPA 8270C	9K20070	2.9	19	ND	0.971	11/20/09	11/24/09	
2-Nitrophenol	EPA 8270C	9K20070	3.4	9.7	ND	0.971	11/20/09	11/24/09	
4-Nitrophenol	EPA 8270C	9K20070	5.3	19	ND	0.971	11/20/09	11/24/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K20070	3.4	9.7	ND	0.971	11/20/09	11/24/09	
N-Nitrosodiphenylamine	EPA 8270C	9K20070	1.9	9.7	ND	0.971	11/20/09	11/24/09	
Pentachlorophenol	EPA 8270C	9K20070	3.4	19	ND	0.971	11/20/09	11/24/09	
Phenanthrene	EPA 8270C	9K20070	3.4	9.7	ND	0.971	11/20/09	11/24/09	
Phenol	EPA 8270C	9K20070	1.9	9.7	ND	0.971	11/20/09	11/24/09	
Pyrene	EPA 8270C	9K20070	3.9	9.7	ND	0.971	11/20/09	11/24/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K20070	2.4	9.7	ND	0.971	11/20/09	11/24/09	
2,4,5-Trichlorophenol	EPA 8270C	9K20070	2.9	19	ND	0.971	11/20/09	11/24/09	
2,4,6-Trichlorophenol	EPA 8270C	9K20070	4.4	19	ND	0.971	11/20/09	11/24/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*130 %*				*ZX*
Surrogate: 2-Fluorobiphenyl (50-120%)					*93 %*				
Surrogate: 2-Fluorophenol (30-120%)					*66 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*89 %*				
Surrogate: Phenol-d6 (35-120%)					*66 %*				
Surrogate: Terphenyl-d14 (50-125%)					*95 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-01RE1 (MW-8-20091118 - Water) - cont.									
Reporting Units: ug/l									
Dimethyl phthalate	EPA 8270C	9K20070	49	190	**1900**	19.4	11/20/09	11/24/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*64 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*85 %*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*52 %*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*64 %*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*49 %*				*Z3*
Surrogate: Terphenyl-d14 (50-125%)					*91 %*				*Z3*

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-02 (TR-11-20091118 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
Acenaphthylene	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
Aniline	EPA 8270C	9K20070	3.4	9.6	ND	0.962	11/20/09	11/23/09	
Anthracene	EPA 8270C	9K20070	2.4	9.6	ND	0.962	11/20/09	11/23/09	
Benzidine	EPA 8270C	9K20070	9.6	19	ND	0.962	11/20/09	11/23/09	
Benzo(a)anthracene	EPA 8270C	9K20070	2.4	9.6	ND	0.962	11/20/09	11/23/09	
Benzo(a)pyrene	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
Benzo(b)fluoranthene	EPA 8270C	9K20070	1.9	9.6	ND	0.962	11/20/09	11/23/09	
Benzo(g,h,i)perylene	EPA 8270C	9K20070	3.8	9.6	ND	0.962	11/20/09	11/23/09	
Benzo(k)fluoranthene	EPA 8270C	9K20070	2.4	9.6	ND	0.962	11/20/09	11/23/09	
Benzoic acid	EPA 8270C	9K20070	9.6	19	ND	0.962	11/20/09	11/23/09	
Benzyl alcohol	EPA 8270C	9K20070	3.4	19	ND	0.962	11/20/09	11/23/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
Butyl benzyl phthalate	EPA 8270C	9K20070	3.8	19	ND	0.962	11/20/09	11/23/09	
4-Chloro-3-methylphenol	EPA 8270C	9K20070	2.4	19	ND	0.962	11/20/09	11/23/09	
4-Chloroaniline	EPA 8270C	9K20070	1.9	9.6	ND	0.962	11/20/09	11/23/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K20070	2.4	9.6	ND	0.962	11/20/09	11/23/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K20070	3.8	48	ND	0.962	11/20/09	11/23/09	
2-Chloronaphthalene	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
2-Chlorophenol	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K20070	2.4	9.6	ND	0.962	11/20/09	11/23/09	
Chrysene	EPA 8270C	9K20070	2.4	9.6	ND	0.962	11/20/09	11/23/09	
Dibenz(a,h)anthracene	EPA 8270C	9K20070	2.9	19	ND	0.962	11/20/09	11/23/09	
Dibenzofuran	EPA 8270C	9K20070	3.8	9.6	ND	0.962	11/20/09	11/23/09	
Di-n-butyl phthalate	EPA 8270C	9K20070	2.9	19	ND	0.962	11/20/09	11/23/09	
1,2-Dichlorobenzene	EPA 8270C	9K20070	2.9	9.6	**5.6**	0.962	11/20/09	11/23/09	J
1,3-Dichlorobenzene	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
1,4-Dichlorobenzene	EPA 8270C	9K20070	2.4	9.6	**6.7**	0.962	11/20/09	11/23/09	J
3,3'-Dichlorobenzidine	EPA 8270C	9K20070	7.2	19	ND	0.962	11/20/09	11/23/09	
2,4-Dichlorophenol	EPA 8270C	9K20070	3.4	9.6	ND	0.962	11/20/09	11/23/09	
Diethyl phthalate	EPA 8270C	9K20070	3.4	9.6	ND	0.962	11/20/09	11/23/09	
2,4-Dimethylphenol	EPA 8270C	9K20070	3.4	19	ND	0.962	11/20/09	11/23/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K20070	3.8	19	ND	0.962	11/20/09	11/23/09	
2,4-Dinitrophenol	EPA 8270C	9K20070	7.7	19	ND	0.962	11/20/09	11/23/09	
2,4-Dinitrotoluene	EPA 8270C	9K20070	3.4	9.6	ND	0.962	11/20/09	11/23/09	
2,6-Dinitrotoluene	EPA 8270C	9K20070	1.9	9.6	ND	0.962	11/20/09	11/23/09	
Di-n-octyl phthalate	EPA 8270C	9K20070	3.4	19	ND	0.962	11/20/09	11/23/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K20070	2.4	19	ND	0.962	11/20/09	11/23/09	
Fluoranthene	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-02 (TR-11-20091118 - Water) - cont.									
Reporting Units: ug/l									
Fluorene	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
Hexachlorobenzene	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
Hexachlorobutadiene	EPA 8270C	9K20070	3.8	9.6	ND	0.962	11/20/09	11/23/09	
Hexachlorocyclopentadiene	EPA 8270C	9K20070	4.8	19	ND	0.962	11/20/09	11/23/09	
Hexachloroethane	EPA 8270C	9K20070	3.4	9.6	ND	0.962	11/20/09	11/23/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K20070	3.4	19	ND	0.962	11/20/09	11/23/09	
Isophorone	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
2-Methylnaphthalene	EPA 8270C	9K20070	1.9	9.6	ND	0.962	11/20/09	11/23/09	
2-Methylphenol	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
4-Methylphenol	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
Naphthalene	EPA 8270C	9K20070	2.9	9.6	ND	0.962	11/20/09	11/23/09	
2-Nitroaniline	EPA 8270C	9K20070	1.9	19	ND	0.962	11/20/09	11/23/09	
3-Nitroaniline	EPA 8270C	9K20070	2.9	19	ND	0.962	11/20/09	11/23/09	
4-Nitroaniline	EPA 8270C	9K20070	3.8	19	ND	0.962	11/20/09	11/23/09	
Nitrobenzene	EPA 8270C	9K20070	2.9	19	ND	0.962	11/20/09	11/23/09	
2-Nitrophenol	EPA 8270C	9K20070	3.4	9.6	ND	0.962	11/20/09	11/23/09	
4-Nitrophenol	EPA 8270C	9K20070	5.3	19	ND	0.962	11/20/09	11/23/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K20070	3.4	9.6	ND	0.962	11/20/09	11/23/09	
N-Nitrosodiphenylamine	EPA 8270C	9K20070	1.9	9.6	ND	0.962	11/20/09	11/23/09	
Pentachlorophenol	EPA 8270C	9K20070	3.4	19	ND	0.962	11/20/09	11/23/09	
Phenanthrene	EPA 8270C	9K20070	3.4	9.6	ND	0.962	11/20/09	11/23/09	
Phenol	EPA 8270C	9K20070	1.9	9.6	ND	0.962	11/20/09	11/23/09	
Pyrene	EPA 8270C	9K20070	3.8	9.6	ND	0.962	11/20/09	11/23/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K20070	2.4	9.6	ND	0.962	11/20/09	11/23/09	
2,4,5-Trichlorophenol	EPA 8270C	9K20070	2.9	19	ND	0.962	11/20/09	11/23/09	
2,4,6-Trichlorophenol	EPA 8270C	9K20070	4.3	19	ND	0.962	11/20/09	11/23/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*91 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*46 %*				*Z*
Surrogate: 2-Fluorophenol (30-120%)					*76 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*89 %*				
Surrogate: Phenol-d6 (35-120%)					*75 %*				
Surrogate: Terphenyl-d14 (50-125%)					*85 %*				

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-02RE1 (TR-11-20091118 - Water) - cont.									
Reporting Units: ug/l									
Dimethyl phthalate	EPA 8270C	9K20070	12	48	**1100**	4.81	11/20/09	11/24/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*93 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*92 %*				
Surrogate: 2-Fluorophenol (30-120%)					*73 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*81 %*				
Surrogate: Phenol-d6 (35-120%)					*74 %*				
Surrogate: Terphenyl-d14 (50-125%)					*89 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-01 (MW-8-20091118 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1.01	11/25/09	11/28/09	
2,4'-DDE	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1.01	11/25/09	11/28/09	
2,4'-DDT	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1.01	11/25/09	11/28/09	
4,4'-DDD	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1.01	11/25/09	11/28/09	
4,4'-DDE	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1.01	11/25/09	11/28/09	
4,4'-DDT	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1.01	11/25/09	11/28/09	
Aldrin	EPA 3510C/8081A	9K25014	0.0015	0.0050	ND	1.01	11/25/09	11/28/09	
alpha-BHC	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1.01	11/25/09	11/28/09	
beta-BHC	EPA 3510C/8081A	9K25014	0.0040	0.010	ND	1.01	11/25/09	11/28/09	
delta-BHC	EPA 3510C/8081A	9K25014	0.020	0.20	ND	1.01	11/25/09	11/28/09	
Dieldrin	EPA 3510C/8081A	9K25014	0.0020	0.0050	ND	1.01	11/25/09	11/28/09	
Endosulfan I	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1.01	11/25/09	11/28/09	
Endosulfan II	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1.01	11/25/09	11/28/09	
Endosulfan sulfate	EPA 3510C/8081A	9K25014	0.050	0.20	ND	1.01	11/25/09	11/28/09	
Endrin	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1.01	11/25/09	11/28/09	
Endrin aldehyde	EPA 3510C/8081A	9K25014	0.050	0.10	ND	1.01	11/25/09	11/28/09	
Endrin ketone	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1.01	11/25/09	11/28/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1.01	11/25/09	11/28/09	
Heptachlor	EPA 3510C/8081A	9K25014	0.0030	0.010	ND	1.01	11/25/09	11/28/09	
Heptachlor epoxide	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1.01	11/25/09	11/28/09	
Methoxychlor	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1.01	11/25/09	11/28/09	
Chlordane	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1.01	11/25/09	11/28/09	
Toxaphene	EPA 3510C/8081A	9K25014	0.25	0.50	ND	1.01	11/25/09	11/28/09	
Surrogate: Decachlorobiphenyl (45-120%)					*95 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*67 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-02 (TR-11-20091118 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/28/09	
2,4'-DDE	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/28/09	
2,4'-DDT	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/28/09	
4,4'-DDD	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
4,4'-DDE	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
4,4'-DDT	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
Aldrin	EPA 3510C/8081A	9K25014	0.0015	0.0050	ND	1	11/25/09	11/28/09	
alpha-BHC	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/28/09	
beta-BHC	EPA 3510C/8081A	9K25014	0.0040	0.010	**0.0065**	1	11/25/09	11/28/09	J
delta-BHC	EPA 3510C/8081A	9K25014	0.020	0.20	ND	1	11/25/09	11/28/09	
Dieldrin	EPA 3510C/8081A	9K25014	0.0020	0.0050	ND	1	11/25/09	11/28/09	
Endosulfan I	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
Endosulfan II	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/28/09	
Endosulfan sulfate	EPA 3510C/8081A	9K25014	0.050	0.20	ND	1	11/25/09	11/28/09	
Endrin	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
Endrin aldehyde	EPA 3510C/8081A	9K25014	0.050	0.10	ND	1	11/25/09	11/28/09	
Endrin ketone	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/28/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
Heptachlor	EPA 3510C/8081A	9K25014	0.0030	0.010	ND	1	11/25/09	11/28/09	
Heptachlor epoxide	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/28/09	
Methoxychlor	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/28/09	
Chlordane	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/28/09	
Toxaphene	EPA 3510C/8081A	9K25014	0.25	0.50	ND	1	11/25/09	11/28/09	
Surrogate: Decachlorobiphenyl (45-120%)					*92 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*66 %*				

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-01 (MW-8-20091118 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	9K27058	0.00010	0.00020	ND	1	11/27/09	11/27/09	
Calcium	EPA 200.7	9K20125	0.050	0.10	**53**	1	11/20/09	11/26/09	B-1
Magnesium	EPA 200.7	9K20125	0.012	0.020	**25**	1	11/20/09	11/26/09	B-1
Potassium	EPA 200.7	9K20125	0.37	0.50	**9.5**	1	11/20/09	11/26/09	
Sodium	EPA 200.7	9K20125	0.19	0.50	**170**	1	11/20/09	11/28/09	
Sample ID: ISK2061-02 (TR-11-20091118 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	9K27058	0.00010	0.00020	ND	1	11/27/09	11/27/09	
Calcium	EPA 200.7	9K20125	0.050	0.10	**41**	1	11/20/09	11/30/09	B-1
Magnesium	EPA 200.7	9K20125	0.012	0.020	**24**	1	11/20/09	11/30/09	B-1
Potassium	EPA 200.7	9K20125	0.37	0.50	**8.7**	1	11/20/09	11/30/09	
Sodium	EPA 200.7	9K20125	0.19	0.50	**160**	1	11/20/09	11/28/09	

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3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-01 (MW-8-20091118 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	**72**	1	11/27/09	11/27/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	**72**	1	11/27/09	11/27/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	ND	1	11/27/09	11/27/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	ND	1	11/27/09	11/27/09	
Chloride	EPA 300.0	9K19050	5.0	10	**180**	20	11/19/09	11/19/09	
Fluoride	EPA 300.0	9K19050	0.15	0.50	**0.85**	1	11/19/09	11/19/09	
Nitrate-NO3	EPA 300.0	9K19050	0.25	0.50	**4.2**	1	11/19/09	11/19/09	
Sulfate	EPA 300.0	9K19050	4.0	10	**220**	20	11/19/09	11/19/09	
Total Dissolved Solids	EPA 160.1	9K24005	1.0	10	**790**	1	11/24/09	11/24/09	
Sample ID: ISK2061-02 (TR-11-20091118 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	**68**	1	11/27/09	11/27/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	**68**	1	11/27/09	11/27/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	ND	1	11/27/09	11/27/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K27046	2.0	2.0	ND	1	11/27/09	11/27/09	
Chloride	EPA 300.0	9K19050	5.0	10	**160**	20	11/19/09	11/19/09	
Fluoride	EPA 300.0	9K19050	0.15	0.50	**0.86**	1	11/19/09	11/19/09	
Nitrate-NO3	EPA 300.0	9K19050	0.25	0.50	**4.5**	1	11/19/09	11/19/09	
Sulfate	EPA 300.0	9K19050	4.0	10	**200**	20	11/19/09	11/19/09	
Total Dissolved Solids	EPA 160.1	9K24005	1.0	10	**730**	1	11/24/09	11/24/09	
Sample ID: ISK2061-01 (MW-8-20091118 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K20093	0.100	0.100	**7.83**	1	11/20/09	11/20/09	HFT
Sample ID: ISK2061-02 (TR-11-20091118 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K20093	0.100	0.100	**8.02**	1	11/20/09	11/20/09	HFT
Sample ID: ISK2061-01 (MW-8-20091118 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K30010	0.90	4.0	ND	1	11/30/09	12/01/09	
Sample ID: ISK2061-02 (TR-11-20091118 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9K30010	0.90	4.0	ND	1	11/30/09	12/01/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-01 (MW-8-20091118 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**11**	20	11/27/09	11/27/09	
Total Cations	Calculation	[CALC]	N/A	NA	**12**	1	11/20/09	11/28/09	
Sample ID: ISK2061-02 (TR-11-20091118 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**10**	20	11/27/09	11/27/09	
Total Cations	Calculation	[CALC]	N/A	NA	**11**	1	11/20/09	11/30/09	

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3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2061-01 (MW-8-20091118 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9326036	0.35	10	**0.94**	5	11/24/09	11/30/09	B
Arsenic	SW846 6020	9326036	1	25	**460**	5	11/24/09	11/30/09	
Barium	SW846 6020	9326036	1.4	5	**97**	5	11/24/09	11/30/09	
Beryllium	SW846 6020	9326036	0.4	5	ND	5	11/24/09	11/30/09	
Cadmium	SW846 6020	9326036	0.2	5	ND	5	11/24/09	11/30/09	
Chromium	SW846 6020	9326036	2.5	10	**8700**	5	11/24/09	11/30/09	
Cobalt	SW846 6020	9326036	0.05	5	**130**	5	11/24/09	11/30/09	
Copper	SW846 6020	9326036	2.8	10	**140**	5	11/24/09	11/30/09	
Lead	SW846 6020	9326036	0.9	5	ND	5	11/24/09	11/30/09	
Molybdenum	SW846 6020	9326036	0.7	10	**180**	5	11/24/09	11/30/09	
Nickel	SW846 6020	9326036	1.5	10	**1800**	5	11/24/09	11/30/09	
Selenium	SW846 6020	9326036	3.5	25	ND	5	11/24/09	11/30/09	
Silver	SW846 6020	9326036	0.075	25	**0.11**	5	11/24/09	11/30/09	B, Ja
Thallium	SW846 6020	9326036	0.1	5	**0.21**	5	11/24/09	11/30/09	B, Ja
Uranium	SW846 6020	9326036	0.1	5	**5.2**	5	11/24/09	11/30/09	
Vanadium	SW846 6020	9326036	0.7	25	**250**	5	11/24/09	11/30/09	
Zinc	SW846 6020	9326036	10	50	ND	5	11/24/09	11/30/09	
Sample ID: ISK2061-02 (TR-11-20091118 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9326036	0.07	2	**0.096**	1	11/24/09	11/30/09	B
Arsenic	SW846 6020	9326036	0.21	5	**42**	1	11/24/09	11/30/09	
Barium	SW846 6020	9326036	0.29	1	**29**	1	11/24/09	11/30/09	
Beryllium	SW846 6020	9326036	0.08	1	ND	1	11/24/09	11/30/09	
Cadmium	SW846 6020	9326036	0.04	1	**0.055**	1	11/24/09	11/30/09	B
Chromium	SW846 6020	9326036	0.5	2	**16**	1	11/24/09	11/30/09	
Cobalt	SW846 6020	9326036	0.01	1	**0.092**	1	11/24/09	11/30/09	B
Copper	SW846 6020	9326036	0.56	2	ND	1	11/24/09	11/30/09	
Lead	SW846 6020	9326036	0.18	1	ND	1	11/24/09	11/30/09	
Molybdenum	SW846 6020	9326036	0.14	2	**6.6**	1	11/24/09	11/30/09	
Nickel	SW846 6020	9326036	0.3	2	**2.4**	1	11/24/09	11/30/09	
Selenium	SW846 6020	9326036	0.7	5	**2.6**	1	11/24/09	11/30/09	B
Silver	SW846 6020	9326036	0.015	5	**0.027**	1	11/24/09	11/30/09	B, Ja
Thallium	SW846 6020	9326036	0.02	1	**0.027**	1	11/24/09	11/30/09	B, Ja
Uranium	SW846 6020	9326036	0.02	1	**2.9**	1	11/24/09	11/30/09	
Vanadium	SW846 6020	9326036	0.14	5	**28**	1	11/24/09	11/30/09	
Zinc	SW846 6020	9326036	2	10	**7.3**	1	11/24/09	11/30/09	B

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MW-8-20091118 (ISK2061-01) - Water					
Calculation	2	11/18/2009 10:15	11/19/2009 11:15	11/27/2009 09:11	11/27/2009 12:00
EPA 300.0	2	11/18/2009 10:15	11/19/2009 11:15	11/19/2009 16:00	11/19/2009 16:42
SM4500-H,B	0	11/18/2009 10:15	11/19/2009 11:15	11/20/2009 09:10	11/20/2009 09:10
Sample ID: TR-11-20091118 (ISK2061-02) - Water					
Calculation	2	11/18/2009 13:30	11/19/2009 11:15	11/27/2009 09:11	11/27/2009 12:00
EPA 300.0	2	11/18/2009 13:30	11/19/2009 11:15	11/19/2009 16:00	11/19/2009 16:54
SM4500-H,B	0	11/18/2009 13:30	11/19/2009 11:15	11/20/2009 09:10	11/20/2009 09:10

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Blank Analyzed: 11/30/2009 (9K30032-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Blank Analyzed: 11/30/2009 (9K30032-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*23.0*			*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Dibromofluoromethane	*23.9*			*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
LCS Analyzed: 11/30/2009 (9K30032-BS1)											
Benzene	22.8	2.0	0.28	ug/l	25.0		91	70-120			
Bromobenzene	25.4	5.0	0.27	ug/l	25.0		102	75-120			
Bromochloromethane	24.7	5.0	0.40	ug/l	25.0		99	70-130			
Bromodichloromethane	26.1	2.0	0.30	ug/l	25.0		105	70-135			
Bromoform	19.8	5.0	0.40	ug/l	25.0		79	55-130			
Bromomethane	26.7	5.0	0.42	ug/l	25.0		107	65-140			
n-Butylbenzene	23.9	5.0	0.37	ug/l	25.0		95	70-130			
sec-Butylbenzene	26.9	5.0	0.25	ug/l	25.0		108	70-125			
tert-Butylbenzene	24.2	5.0	0.22	ug/l	25.0		97	70-125			
Carbon tetrachloride	26.5	5.0	0.28	ug/l	25.0		106	65-140			
Chlorobenzene	23.5	2.0	0.36	ug/l	25.0		94	75-120			
Chloroethane	23.4	5.0	0.40	ug/l	25.0		94	60-140			
Chloroform	23.2	2.0	0.33	ug/l	25.0		93	70-130			
Chloromethane	19.8	5.0	0.40	ug/l	25.0		79	50-140			
2-Chlorotoluene	25.0	5.0	0.28	ug/l	25.0		100	70-125			
4-Chlorotoluene	25.6	5.0	0.29	ug/l	25.0		102	75-125			
1,2-Dibromo-3-chloropropane	22.4	5.0	0.97	ug/l	25.0		90	50-135			
Dibromochloromethane	25.8	2.0	0.40	ug/l	25.0		103	70-140			
1,2-Dibromoethane (EDB)	23.7	2.0	0.40	ug/l	25.0		95	75-125			
Dibromomethane	24.3	2.0	0.36	ug/l	25.0		97	70-125			
1,2-Dichlorobenzene	26.7	2.0	0.32	ug/l	25.0		107	75-120			
1,3-Dichlorobenzene	26.4	2.0	0.35	ug/l	25.0		106	75-120			
1,4-Dichlorobenzene	24.2	2.0	0.37	ug/l	25.0		97	75-120			
Dichlorodifluoromethane	21.5	5.0	0.26	ug/l	25.0		86	35-155			
1,1-Dichloroethane	22.6	2.0	0.40	ug/l	25.0		90	70-125			
1,2-Dichloroethane	25.5	2.0	0.28	ug/l	25.0		102	60-140			
1,1-Dichloroethene	22.7	5.0	0.42	ug/l	25.0		91	70-125			
cis-1,2-Dichloroethene	24.7	2.0	0.32	ug/l	25.0		99	70-125			
trans-1,2-Dichloroethene	23.2	2.0	0.30	ug/l	25.0		93	70-125			
1,2-Dichloropropane	22.1	2.0	0.35	ug/l	25.0		88	70-125			
1,3-Dichloropropane	22.6	2.0	0.32	ug/l	25.0		90	70-120			
2,2-Dichloropropane	25.5	2.0	0.34	ug/l	25.0		102	65-140			
cis-1,3-Dichloropropene	29.7	2.0	0.22	ug/l	25.0		119	75-125			
trans-1,3-Dichloropropene	22.1	2.0	0.32	ug/l	25.0		89	70-125			
1,1-Dichloropropene	25.9	2.0	0.28	ug/l	25.0		103	75-130			

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
LCS Analyzed: 11/30/2009 (9K30032-BS1)											
Ethylbenzene	25.7	2.0	0.25	ug/l	25.0		103	75-125			
Hexachlorobutadiene	27.0	5.0	0.38	ug/l	25.0		108	65-135			
Isopropylbenzene	23.8	2.0	0.25	ug/l	25.0		95	75-130			
p-Isopropyltoluene	27.0	2.0	0.28	ug/l	25.0		108	75-125			
Methylene chloride	20.9	5.0	0.95	ug/l	25.0		84	55-130			
Naphthalene	24.3	5.0	0.41	ug/l	25.0		97	55-135			
n-Propylbenzene	26.1	2.0	0.27	ug/l	25.0		104	75-130			
Styrene	26.4	2.0	0.20	ug/l	25.0		106	75-130			
1,1,1,2-Tetrachloroethane	24.4	5.0	0.27	ug/l	25.0		98	70-130			
1,1,2,2-Tetrachloroethane	23.3	2.0	0.30	ug/l	25.0		93	55-130			
Tetrachloroethene	24.0	2.0	0.32	ug/l	25.0		96	70-125			
Toluene	23.8	2.0	0.36	ug/l	25.0		95	70-120			
1,2,3-Trichlorobenzene	27.2	5.0	0.30	ug/l	25.0		109	65-125			
1,2,4-Trichlorobenzene	27.7	5.0	0.48	ug/l	25.0		111	70-135			
1,1,1-Trichloroethane	25.9	2.0	0.30	ug/l	25.0		104	65-135			
1,1,2-Trichloroethane	23.6	2.0	0.30	ug/l	25.0		94	70-125			
Trichloroethene	25.6	2.0	0.26	ug/l	25.0		102	70-125			
Trichlorofluoromethane	24.7	5.0	0.34	ug/l	25.0		99	65-145			
1,2,3-Trichloropropane	21.9	10	0.40	ug/l	25.0		88	60-130			
1,2,4-Trimethylbenzene	24.5	2.0	0.23	ug/l	25.0		98	75-125			
1,3,5-Trimethylbenzene	24.0	2.0	0.26	ug/l	25.0		96	75-125			
Vinyl chloride	20.3	5.0	0.40	ug/l	25.0		81	55-135			
m,p-Xylenes	54.4	2.0	0.60	ug/l	50.0		109	75-125			
o-Xylene	26.2	2.0	0.30	ug/l	25.0		105	75-125			
Surrogate: 4-Bromofluorobenzene	*24.0*			*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*24.8*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			

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3200C
Report Number: ISK2061

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Matrix Spike Analyzed: 12/01/2009 (9K30032-MS1)						**Source: ISK2061-01**					
Benzene	24.0	2.0	0.28	ug/l	25.0	ND	96	65-125			
Bromobenzene	26.6	5.0	0.27	ug/l	25.0	ND	107	70-125			
Bromochloromethane	26.6	5.0	0.40	ug/l	25.0	ND	106	65-135			
Bromodichloromethane	28.6	2.0	0.30	ug/l	25.0	ND	114	70-135			
Bromoform	21.4	5.0	0.40	ug/l	25.0	ND	86	55-135			
Bromomethane	29.0	5.0	0.42	ug/l	25.0	ND	116	55-145			
n-Butylbenzene	24.8	5.0	0.37	ug/l	25.0	ND	99	65-135			
sec-Butylbenzene	28.4	5.0	0.25	ug/l	25.0	ND	114	70-125			
tert-Butylbenzene	25.4	5.0	0.22	ug/l	25.0	ND	102	65-130			
Carbon tetrachloride	28.6	5.0	0.28	ug/l	25.0	ND	114	65-140			
Chlorobenzene	44.9	2.0	0.36	ug/l	25.0	20.6	97	75-125			
Chloroethane	25.2	5.0	0.40	ug/l	25.0	ND	101	55-140			
Chloroform	25.5	2.0	0.33	ug/l	25.0	ND	102	65-135			
Chloromethane	20.9	5.0	0.40	ug/l	25.0	ND	84	45-145			
2-Chlorotoluene	25.9	5.0	0.28	ug/l	25.0	ND	104	65-135			
4-Chlorotoluene	26.7	5.0	0.29	ug/l	25.0	ND	107	70-135			
1,2-Dibromo-3-chloropropane	26.6	5.0	0.97	ug/l	25.0	ND	106	45-145			
Dibromochloromethane	28.4	2.0	0.40	ug/l	25.0	ND	114	65-140			
1,2-Dibromoethane (EDB)	25.7	2.0	0.40	ug/l	25.0	ND	103	70-130			
Dibromomethane	26.7	2.0	0.36	ug/l	25.0	ND	107	65-135			
1,2-Dichlorobenzene	39.1	2.0	0.32	ug/l	25.0	10.7	114	75-125			
1,3-Dichlorobenzene	28.5	2.0	0.35	ug/l	25.0	0.620	111	75-125			
1,4-Dichlorobenzene	37.5	2.0	0.37	ug/l	25.0	12.6	100	75-125			
Dichlorodifluoromethane	23.6	5.0	0.26	ug/l	25.0	ND	94	25-155			
1,1-Dichloroethane	24.1	2.0	0.40	ug/l	25.0	ND	96	65-130			
1,2-Dichloroethane	27.8	2.0	0.28	ug/l	25.0	ND	111	60-140			
1,1-Dichloroethene	23.5	5.0	0.42	ug/l	25.0	ND	94	60-130			
cis-1,2-Dichloroethene	26.7	2.0	0.32	ug/l	25.0	ND	107	65-130			
trans-1,2-Dichloroethene	24.4	2.0	0.30	ug/l	25.0	ND	98	65-130			
1,2-Dichloropropane	23.4	2.0	0.35	ug/l	25.0	ND	94	65-130			
1,3-Dichloropropane	24.2	2.0	0.32	ug/l	25.0	ND	97	65-135			
2,2-Dichloropropane	27.6	2.0	0.34	ug/l	25.0	ND	110	60-145			
cis-1,3-Dichloropropene	30.8	2.0	0.22	ug/l	25.0	ND	123	70-130			
trans-1,3-Dichloropropene	23.4	2.0	0.32	ug/l	25.0	ND	93	65-135			
1,1-Dichloropropene	27.3	2.0	0.28	ug/l	25.0	ND	109	70-135			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Matrix Spike Analyzed: 12/01/2009 (9K30032-MS1)						**Source: ISK2061-01**					
Ethylbenzene	27.3	2.0	0.25	ug/l	25.0	ND	109	65-130			
Hexachlorobutadiene	28.4	5.0	0.38	ug/l	25.0	ND	114	60-135			
Isopropylbenzene	24.6	2.0	0.25	ug/l	25.0	ND	99	70-135			
p-Isopropyltoluene	28.0	2.0	0.28	ug/l	25.0	ND	112	65-130			
Methylene chloride	22.6	5.0	0.95	ug/l	25.0	ND	90	50-135			
Naphthalene	24.7	5.0	0.41	ug/l	25.0	ND	99	50-140			
n-Propylbenzene	27.2	2.0	0.27	ug/l	25.0	ND	109	70-135			
Styrene	19.7	2.0	0.20	ug/l	25.0	ND	79	50-145			
1,1,1,2-Tetrachloroethane	26.8	5.0	0.27	ug/l	25.0	ND	107	65-140			
1,1,2,2-Tetrachloroethane	25.2	2.0	0.30	ug/l	25.0	ND	101	55-135			
Tetrachloroethene	25.6	2.0	0.32	ug/l	25.0	ND	103	65-130			
Toluene	25.6	2.0	0.36	ug/l	25.0	0.440	101	70-125			
1,2,3-Trichlorobenzene	29.4	5.0	0.30	ug/l	25.0	ND	118	60-135			
1,2,4-Trichlorobenzene	29.8	5.0	0.48	ug/l	25.0	ND	119	65-135			
1,1,1-Trichloroethane	28.6	2.0	0.30	ug/l	25.0	ND	114	65-140			
1,1,2-Trichloroethane	25.3	2.0	0.30	ug/l	25.0	ND	101	65-130			
Trichloroethene	26.9	2.0	0.26	ug/l	25.0	0.320	106	65-125			
Trichlorofluoromethane	27.3	5.0	0.34	ug/l	25.0	ND	109	60-145			
1,2,3-Trichloropropane	23.8	10	0.40	ug/l	25.0	ND	95	55-135			
1,2,4-Trimethylbenzene	22.1	2.0	0.23	ug/l	25.0	ND	88	55-135			
1,3,5-Trimethylbenzene	23.8	2.0	0.26	ug/l	25.0	ND	95	70-130			
Vinyl chloride	22.2	5.0	0.40	ug/l	25.0	ND	89	45-140			
m,p-Xylenes	56.4	2.0	0.60	ug/l	50.0	ND	113	65-130			
o-Xylene	27.3	2.0	0.30	ug/l	25.0	ND	109	65-125			
Surrogate: 4-Bromofluorobenzene	*24.7*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Matrix Spike Dup Analyzed: 12/01/2009 (9K30032-MSD1)						**Source: ISK2061-01**					
Benzene	23.9	2.0	0.28	ug/l	25.0	ND	95	65-125	1	20	
Bromobenzene	26.0	5.0	0.27	ug/l	25.0	ND	104	70-125	3	20	
Bromochloromethane	25.6	5.0	0.40	ug/l	25.0	ND	102	65-135	4	25	
Bromodichloromethane	27.9	2.0	0.30	ug/l	25.0	ND	112	70-135	2	20	
Bromoform	20.9	5.0	0.40	ug/l	25.0	ND	84	55-135	2	25	
Bromomethane	28.5	5.0	0.42	ug/l	25.0	ND	114	55-145	2	25	
n-Butylbenzene	24.8	5.0	0.37	ug/l	25.0	ND	99	65-135	0	20	
sec-Butylbenzene	28.1	5.0	0.25	ug/l	25.0	ND	113	70-125	1	20	
tert-Butylbenzene	25.7	5.0	0.22	ug/l	25.0	ND	103	65-130	1	20	
Carbon tetrachloride	28.5	5.0	0.28	ug/l	25.0	ND	114	65-140	0	25	
Chlorobenzene	44.2	2.0	0.36	ug/l	25.0	20.6	94	75-125	2	20	
Chloroethane	24.9	5.0	0.40	ug/l	25.0	ND	100	55-140	1	25	
Chloroform	25.1	2.0	0.33	ug/l	25.0	ND	100	65-135	2	20	
Chloromethane	21.0	5.0	0.40	ug/l	25.0	ND	84	45-145	1	25	
2-Chlorotoluene	26.3	5.0	0.28	ug/l	25.0	ND	105	65-135	2	20	
4-Chlorotoluene	26.8	5.0	0.29	ug/l	25.0	ND	107	70-135	0	20	
1,2-Dibromo-3-chloropropane	23.9	5.0	0.97	ug/l	25.0	ND	96	45-145	11	30	
Dibromochloromethane	27.6	2.0	0.40	ug/l	25.0	ND	110	65-140	3	25	
1,2-Dibromoethane (EDB)	25.0	2.0	0.40	ug/l	25.0	ND	100	70-130	3	25	
Dibromomethane	25.7	2.0	0.36	ug/l	25.0	ND	103	65-135	4	25	
1,2-Dichlorobenzene	38.6	2.0	0.32	ug/l	25.0	10.7	112	75-125	1	20	
1,3-Dichlorobenzene	28.4	2.0	0.35	ug/l	25.0	0.620	111	75-125	0	20	
1,4-Dichlorobenzene	37.3	2.0	0.37	ug/l	25.0	12.6	99	75-125	1	20	
Dichlorodifluoromethane	23.9	5.0	0.26	ug/l	25.0	ND	96	25-155	1	30	
1,1-Dichloroethane	23.8	2.0	0.40	ug/l	25.0	ND	95	65-130	1	20	
1,2-Dichloroethane	27.4	2.0	0.28	ug/l	25.0	ND	109	60-140	2	20	
1,1-Dichloroethene	23.6	5.0	0.42	ug/l	25.0	ND	94	60-130	0	20	
cis-1,2-Dichloroethene	26.3	2.0	0.32	ug/l	25.0	ND	105	65-130	1	20	
trans-1,2-Dichloroethene	24.2	2.0	0.30	ug/l	25.0	ND	97	65-130	1	20	
1,2-Dichloropropane	22.8	2.0	0.35	ug/l	25.0	ND	91	65-130	3	20	
1,3-Dichloropropane	23.5	2.0	0.32	ug/l	25.0	ND	94	65-135	3	25	
2,2-Dichloropropane	27.4	2.0	0.34	ug/l	25.0	ND	110	60-145	1	25	
cis-1,3-Dichloropropene	30.2	2.0	0.22	ug/l	25.0	ND	121	70-130	2	20	
trans-1,3-Dichloropropene	22.8	2.0	0.32	ug/l	25.0	ND	91	65-135	3	25	
1,1-Dichloropropene	27.2	2.0	0.28	ug/l	25.0	ND	109	70-135	1	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30032 Extracted: 11/30/09											
Matrix Spike Dup Analyzed: 12/01/2009 (9K30032-MSD1)						**Source: ISK2061-01**					
Ethylbenzene	27.1	2.0	0.25	ug/l	25.0	ND	108	65-130	1	20	
Hexachlorobutadiene	27.8	5.0	0.38	ug/l	25.0	ND	111	60-135	2	20	
Isopropylbenzene	25.1	2.0	0.25	ug/l	25.0	ND	100	70-135	2	20	
p-Isopropyltoluene	27.9	2.0	0.28	ug/l	25.0	ND	112	65-130	1	20	
Methylene chloride	22.7	5.0	0.95	ug/l	25.0	ND	91	50-135	0	20	
Naphthalene	22.8	5.0	0.41	ug/l	25.0	ND	91	50-140	8	30	
n-Propylbenzene	27.5	2.0	0.27	ug/l	25.0	ND	110	70-135	1	20	
Styrene	19.4	2.0	0.20	ug/l	25.0	ND	78	50-145	1	30	
1,1,1,2-Tetrachloroethane	26.0	5.0	0.27	ug/l	25.0	ND	104	65-140	3	20	
1,1,2,2-Tetrachloroethane	24.4	2.0	0.30	ug/l	25.0	ND	98	55-135	3	30	
Tetrachloroethene	25.6	2.0	0.32	ug/l	25.0	ND	102	65-130	0	20	
Toluene	25.2	2.0	0.36	ug/l	25.0	0.440	99	70-125	2	20	
1,2,3-Trichlorobenzene	28.4	5.0	0.30	ug/l	25.0	ND	114	60-135	3	20	
1,2,4-Trichlorobenzene	28.8	5.0	0.48	ug/l	25.0	ND	115	65-135	3	20	
1,1,1-Trichloroethane	28.0	2.0	0.30	ug/l	25.0	ND	112	65-140	2	20	
1,1,2-Trichloroethane	24.6	2.0	0.30	ug/l	25.0	ND	99	65-130	3	25	
Trichloroethene	26.7	2.0	0.26	ug/l	25.0	0.320	106	65-125	1	20	
Trichlorofluoromethane	24.7	5.0	0.34	ug/l	25.0	ND	99	60-145	10	25	
1,2,3-Trichloropropane	22.9	10	0.40	ug/l	25.0	ND	92	55-135	4	30	
1,2,4-Trimethylbenzene	22.0	2.0	0.23	ug/l	25.0	ND	88	55-135	0	25	
1,3,5-Trimethylbenzene	23.7	2.0	0.26	ug/l	25.0	ND	95	70-130	0	20	
Vinyl chloride	22.1	5.0	0.40	ug/l	25.0	ND	89	45-140	0	30	
m,p-Xylenes	55.8	2.0	0.60	ug/l	50.0	ND	112	65-130	1	25	
o-Xylene	27.3	2.0	0.30	ug/l	25.0	ND	109	65-125	0	20	
Surrogate: 4-Bromofluorobenzene	*24.7*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			

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Project Manager

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
Blank Analyzed: 11/23/2009 (9K20070-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
Blank Analyzed: 11/23/2009 (9K20070-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*191*			*ug/l*	*200*		*96*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*91.3*			*ug/l*	*100*		*91*	*50-120*			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
Blank Analyzed: 11/23/2009 (9K20070-BLK1)											
Surrogate: 2-Fluorophenol	*154*			*ug/l*	*200*		*77*	*30-120*			
Surrogate: Nitrobenzene-d5	*90.5*			*ug/l*	*100*		*90*	*45-120*			
Surrogate: Phenol-d6	*158*			*ug/l*	*200*		*79*	*35-120*			
Surrogate: Terphenyl-d14	*85.0*			*ug/l*	*100*		*85*	*50-125*			
LCS Analyzed: 11/23/2009 (9K20070-BS1)											**MNR1**
Acenaphthene	79.5	10	3.0	ug/l	100		79	60-120			
Acenaphthylene	81.3	10	3.0	ug/l	100		81	60-120			
Aniline	79.7	10	3.5	ug/l	100		80	35-120			
Anthracene	83.2	10	2.5	ug/l	100		83	65-120			
Benzidine	103	20	10	ug/l	100		103	30-160			
Benzo(a)anthracene	81.7	10	2.5	ug/l	100		82	65-120			
Benzo(a)pyrene	88.0	10	3.0	ug/l	100		88	55-130			
Benzo(b)fluoranthene	80.6	10	2.0	ug/l	100		81	55-125			
Benzo(g,h,i)perylene	90.7	10	4.0	ug/l	100		91	45-135			
Benzo(k)fluoranthene	85.3	10	2.5	ug/l	100		85	50-125			
Benzoic acid	67.8	20	10	ug/l	100		68	25-120			
Benzyl alcohol	90.4	20	3.5	ug/l	100		90	50-120			
4-Bromophenyl phenyl ether	82.9	10	3.0	ug/l	100		83	60-120			
Butyl benzyl phthalate	84.1	20	4.0	ug/l	100		84	55-130			
4-Chloro-3-methylphenol	77.0	20	2.5	ug/l	100		77	60-120			
4-Chloroaniline	85.3	10	2.0	ug/l	100		85	55-120			
Bis(2-chloroethoxy)methane	77.9	10	3.0	ug/l	100		78	55-120			
Bis(2-chloroethyl)ether	68.0	10	3.0	ug/l	100		68	50-120			
Bis(2-chloroisopropyl)ether	73.7	10	2.5	ug/l	100		74	45-120			
Bis(2-ethylhexyl)phthalate	83.3	50	4.0	ug/l	100		83	65-130			
2-Chloronaphthalene	80.7	10	3.0	ug/l	100		81	60-120			
2-Chlorophenol	70.7	10	3.0	ug/l	100		71	45-120			
4-Chlorophenyl phenyl ether	78.1	10	2.5	ug/l	100		78	65-120			
Chrysene	84.5	10	2.5	ug/l	100		84	65-120			
Dibenz(a,h)anthracene	99.8	20	3.0	ug/l	100		100	50-135			
Dibenzofuran	80.2	10	4.0	ug/l	100		80	65-120			
Di-n-butyl phthalate	81.0	20	3.0	ug/l	100		81	60-125			
1,2-Dichlorobenzene	60.0	10	3.0	ug/l	100		60	40-120			
1,3-Dichlorobenzene	56.4	10	3.0	ug/l	100		56	35-120			
1,4-Dichlorobenzene	57.8	10	2.5	ug/l	100		58	35-120			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
LCS Analyzed: 11/23/2009 (9K20070-BS1)											**MNR1**
3,3'-Dichlorobenzidine	82.6	20	7.5	ug/l	100		83	45-135			
2,4-Dichlorophenol	79.1	10	3.5	ug/l	100		79	55-120			
Diethyl phthalate	79.5	10	3.5	ug/l	100		80	55-120			
2,4-Dimethylphenol	67.6	20	3.5	ug/l	100		68	40-120			
Dimethyl phthalate	80.0	10	2.5	ug/l	100		80	30-120			
4,6-Dinitro-2-methylphenol	80.1	20	4.0	ug/l	100		80	45-120			
2,4-Dinitrophenol	63.7	20	8.0	ug/l	100		64	40-120			
2,4-Dinitrotoluene	84.6	10	3.5	ug/l	100		85	65-120			
2,6-Dinitrotoluene	81.8	10	2.0	ug/l	100		82	65-120			
Di-n-octyl phthalate	88.1	20	3.5	ug/l	100		88	65-135			
1,2-Diphenylhydrazine/Azobenzene	75.5	20	2.5	ug/l	100		76	60-120			
Fluoranthene	83.5	10	3.0	ug/l	100		84	60-120			
Fluorene	79.2	10	3.0	ug/l	100		79	65-120			
Hexachlorobenzene	81.6	10	3.0	ug/l	100		82	60-120			
Hexachlorobutadiene	68.4	10	4.0	ug/l	100		68	40-120			
Hexachlorocyclopentadiene	111	20	5.0	ug/l	100		111	25-120			
Hexachloroethane	53.8	10	3.5	ug/l	100		54	35-120			
Indeno(1,2,3-cd)pyrene	101	20	3.5	ug/l	100		101	45-135			
Isophorone	78.8	10	3.0	ug/l	100		79	50-120			
2-Methylnaphthalene	74.5	10	2.0	ug/l	100		75	55-120			
2-Methylphenol	71.5	10	3.0	ug/l	100		72	50-120			
4-Methylphenol	73.1	10	3.0	ug/l	100		73	50-120			
Naphthalene	73.0	10	3.0	ug/l	100		73	55-120			
2-Nitroaniline	86.5	20	2.0	ug/l	100		87	65-120			
3-Nitroaniline	87.2	20	3.0	ug/l	100		87	60-120			
4-Nitroaniline	85.3	20	4.0	ug/l	100		85	55-125			
Nitrobenzene	79.6	20	3.0	ug/l	100		80	55-120			
2-Nitrophenol	80.1	10	3.5	ug/l	100		80	50-120			
4-Nitrophenol	66.5	20	5.5	ug/l	100		67	45-120			
N-Nitroso-di-n-propylamine	75.3	10	3.5	ug/l	100		75	45-120			
N-Nitrosodiphenylamine	89.0	10	2.0	ug/l	100		89	60-120			
Pentachlorophenol	59.0	20	3.5	ug/l	100		59	50-120			
Phenanthrene	83.0	10	3.5	ug/l	100		83	65-120			
Phenol	66.9	10	2.0	ug/l	100		67	40-120			
Pyrene	80.0	10	4.0	ug/l	100		80	55-125			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
LCS Analyzed: 11/23/2009 (9K20070-BS1)											**MNR1**
1,2,4-Trichlorobenzene	70.2	10	2.5	ug/l	100		70	45-120			
2,4,5-Trichlorophenol	82.2	20	3.0	ug/l	100		82	55-120			
2,4,6-Trichlorophenol	83.8	20	4.5	ug/l	100		84	55-120			
Surrogate: 2,4,6-Tribromophenol	*174*			*ug/l*	*200*		*87*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*85.5*			*ug/l*	*100*		*86*	*50-120*			
Surrogate: 2-Fluorophenol	*136*			*ug/l*	*200*		*68*	*30-120*			
Surrogate: Nitrobenzene-d5	*84.4*			*ug/l*	*100*		*84*	*45-120*			
Surrogate: Phenol-d6	*143*			*ug/l*	*200*		*72*	*35-120*			
Surrogate: Terphenyl-d14	*79.6*			*ug/l*	*100*		*80*	*50-125*			
LCS Dup Analyzed: 11/23/2009 (9K20070-BSD1)											
Acenaphthene	79.5	10	3.0	ug/l	100		79	60-120	0	20	
Acenaphthylene	81.0	10	3.0	ug/l	100		81	60-120	0	20	
Aniline	78.7	10	3.5	ug/l	100		79	35-120	1	30	
Anthracene	82.9	10	2.5	ug/l	100		83	65-120	0	20	
Benzidine	92.1	20	10	ug/l	100		92	30-160	11	35	
Benzo(a)anthracene	81.5	10	2.5	ug/l	100		82	65-120	0	20	
Benzo(a)pyrene	88.6	10	3.0	ug/l	100		89	55-130	1	25	
Benzo(b)fluoranthene	81.8	10	2.0	ug/l	100		82	55-125	1	25	
Benzo(g,h,i)perylene	89.8	10	4.0	ug/l	100		90	45-135	1	25	
Benzo(k)fluoranthene	84.6	10	2.5	ug/l	100		85	50-125	1	20	
Benzoic acid	66.0	20	10	ug/l	100		66	25-120	3	30	
Benzyl alcohol	90.8	20	3.5	ug/l	100		91	50-120	1	20	
4-Bromophenyl phenyl ether	84.7	10	3.0	ug/l	100		85	60-120	2	25	
Butyl benzyl phthalate	84.6	20	4.0	ug/l	100		85	55-130	1	20	
4-Chloro-3-methylphenol	78.2	20	2.5	ug/l	100		78	60-120	1	25	
4-Chloroaniline	85.1	10	2.0	ug/l	100		85	55-120	0	25	
Bis(2-chloroethoxy)methane	77.0	10	3.0	ug/l	100		77	55-120	1	20	
Bis(2-chloroethyl)ether	67.6	10	3.0	ug/l	100		68	50-120	1	20	
Bis(2-chloroisopropyl)ether	74.8	10	2.5	ug/l	100		75	45-120	2	20	
Bis(2-ethylhexyl)phthalate	84.1	50	4.0	ug/l	100		84	65-130	1	20	
2-Chloronaphthalene	79.7	10	3.0	ug/l	100		80	60-120	1	20	
2-Chlorophenol	66.5	10	3.0	ug/l	100		66	45-120	6	25	
4-Chlorophenyl phenyl ether	78.3	10	2.5	ug/l	100		78	65-120	0	20	
Chrysene	83.5	10	2.5	ug/l	100		84	65-120	1	20	
Dibenz(a,h)anthracene	99.2	20	3.0	ug/l	100		99	50-135	1	25	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
LCS Dup Analyzed: 11/23/2009 (9K20070-BSD1)											
Dibenzofuran	80.0	10	4.0	ug/l	100		80	65-120	0	20	
Di-n-butyl phthalate	81.9	20	3.0	ug/l	100		82	60-125	1	20	
1,2-Dichlorobenzene	61.4	10	3.0	ug/l	100		61	40-120	2	25	
1,3-Dichlorobenzene	58.2	10	3.0	ug/l	100		58	35-120	3	25	
1,4-Dichlorobenzene	58.9	10	2.5	ug/l	100		59	35-120	2	25	
3,3'-Dichlorobenzidine	86.6	20	7.5	ug/l	100		87	45-135	5	25	
2,4-Dichlorophenol	76.6	10	3.5	ug/l	100		77	55-120	3	20	
Diethyl phthalate	80.1	10	3.5	ug/l	100		80	55-120	1	30	
2,4-Dimethylphenol	65.8	20	3.5	ug/l	100		66	40-120	3	25	
Dimethyl phthalate	80.8	10	2.5	ug/l	100		81	30-120	1	30	
4,6-Dinitro-2-methylphenol	81.6	20	4.0	ug/l	100		82	45-120	2	25	
2,4-Dinitrophenol	64.6	20	8.0	ug/l	100		65	40-120	1	25	
2,4-Dinitrotoluene	85.1	10	3.5	ug/l	100		85	65-120	1	20	
2,6-Dinitrotoluene	82.8	10	2.0	ug/l	100		83	65-120	1	20	
Di-n-octyl phthalate	89.3	20	3.5	ug/l	100		89	65-135	1	20	
1,2-Diphenylhydrazine/Azobenzene	76.1	20	2.5	ug/l	100		76	60-120	1	25	
Fluoranthene	82.1	10	3.0	ug/l	100		82	60-120	2	20	
Fluorene	79.6	10	3.0	ug/l	100		80	65-120	1	20	
Hexachlorobenzene	83.1	10	3.0	ug/l	100		83	60-120	2	20	
Hexachlorobutadiene	65.8	10	4.0	ug/l	100		66	40-120	4	25	
Hexachlorocyclopentadiene	106	20	5.0	ug/l	100		106	25-120	5	30	
Hexachloroethane	55.8	10	3.5	ug/l	100		56	35-120	4	25	
Indeno(1,2,3-cd)pyrene	103	20	3.5	ug/l	100		103	45-135	2	25	
Isophorone	79.8	10	3.0	ug/l	100		80	50-120	1	20	
2-Methylnaphthalene	73.1	10	2.0	ug/l	100		73	55-120	2	20	
2-Methylphenol	70.0	10	3.0	ug/l	100		70	50-120	2	20	
4-Methylphenol	71.6	10	3.0	ug/l	100		72	50-120	2	20	
Naphthalene	71.5	10	3.0	ug/l	100		71	55-120	2	20	
2-Nitroaniline	86.5	20	2.0	ug/l	100		86	65-120	0	20	
3-Nitroaniline	87.2	20	3.0	ug/l	100		87	60-120	0	25	
4-Nitroaniline	85.1	20	4.0	ug/l	100		85	55-125	0	20	
Nitrobenzene	77.0	20	3.0	ug/l	100		77	55-120	3	25	
2-Nitrophenol	77.2	10	3.5	ug/l	100		77	50-120	4	25	
4-Nitrophenol	66.8	20	5.5	ug/l	100		67	45-120	0	30	
N-Nitroso-di-n-propylamine	78.0	10	3.5	ug/l	100		78	45-120	4	20	

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20070 Extracted: 11/20/09											
LCS Dup Analyzed: 11/23/2009 (9K20070-BSD1)											
N-Nitrosodiphenylamine	91.0	10	2.0	ug/l	100		91	60-120	2	20	
Pentachlorophenol	61.3	20	3.5	ug/l	100		61	50-120	4	25	
Phenanthrene	82.7	10	3.5	ug/l	100		83	65-120	0	20	
Phenol	60.1	10	2.0	ug/l	100		60	40-120	11	25	
Pyrene	78.8	10	4.0	ug/l	100		79	55-125	2	25	
1,2,4-Trichlorobenzene	68.0	10	2.5	ug/l	100		68	45-120	3	20	
2,4,5-Trichlorophenol	84.0	20	3.0	ug/l	100		84	55-120	2	30	
2,4,6-Trichlorophenol	81.9	20	4.5	ug/l	100		82	55-120	2	30	
Surrogate: 2,4,6-Tribromophenol	*176*			*ug/l*	*200*		*88*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*84.0*			*ug/l*	*100*		*84*	*50-120*			
Surrogate: 2-Fluorophenol	*120*			*ug/l*	*200*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*81.2*			*ug/l*	*100*		*81*	*45-120*			
Surrogate: Phenol-d6	*129*			*ug/l*	*200*		*65*	*35-120*			
Surrogate: Terphenyl-d14	*79.8*			*ug/l*	*100*		*80*	*50-125*			

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Received: 11/19/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
Blank Analyzed: 11/27/2009 (9K25014-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.379*			*ug/l*	*0.500*		*76*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.339*			*ug/l*	*0.500*		*68*	*35-120*			
LCS Analyzed: 11/27/2009 (9K25014-BS1)											
2,4'-DDD	0.370	0.10	0.020	ug/l	0.500		74	55-120			
2,4'-DDE	0.366	0.10	0.020	ug/l	0.500		73	50-120			
2,4'-DDT	0.415	0.10	0.020	ug/l	0.500		83	55-120			
4,4'-DDD	0.408	0.10	0.030	ug/l	0.500		82	55-120			
4,4'-DDE	0.410	0.10	0.030	ug/l	0.500		82	50-120			
4,4'-DDT	0.467	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.340	0.0050	0.0015	ug/l	0.500		68	40-115			
alpha-BHC	0.376	0.0050	0.0025	ug/l	0.500		75	45-115			
beta-BHC	0.383	0.010	0.0040	ug/l	0.500		77	55-115			

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Received: 11/19/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
LCS Analyzed: 11/27/2009 (9K25014-BS1)											
delta-BHC	0.405	0.20	0.020	ug/l	0.500		81	55-115			
Dieldrin	0.364	0.0050	0.0020	ug/l	0.500		73	55-115			
Endosulfan I	0.361	0.10	0.030	ug/l	0.500		72	55-115			
Endosulfan II	0.388	0.10	0.040	ug/l	0.500		78	55-120			
Endosulfan sulfate	0.448	0.20	0.050	ug/l	0.500		90	60-120			
Endrin	0.425	0.10	0.030	ug/l	0.500		85	55-115			
Endrin aldehyde	0.379	0.10	0.050	ug/l	0.500		76	50-120			
Endrin ketone	0.406	0.10	0.040	ug/l	0.500		81	55-120			
gamma-BHC (Lindane)	0.369	0.10	0.030	ug/l	0.500		74	45-115			
Heptachlor	0.352	0.010	0.0030	ug/l	0.500		70	45-115			
Heptachlor epoxide	0.362	0.0050	0.0025	ug/l	0.500		72	55-115			
Methoxychlor	0.477	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.392*			*ug/l*	*0.500*		*78*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.353*			*ug/l*	*0.500*		*71*	*35-120*			
Matrix Spike Analyzed: 11/27/2009 (9K25014-MS1)						**Source: ISK2289-01**					
2,4'-DDD	0.446	0.50	0.10	ug/l	0.500	ND	89	50-125			*J*
2,4'-DDE	0.436	0.50	0.10	ug/l	0.500	ND	87	45-125			*J*
2,4'-DDT	0.468	0.50	0.10	ug/l	0.500	ND	94	50-125			*J*
4,4'-DDD	0.430	0.50	0.15	ug/l	0.500	ND	86	50-125			*J*
4,4'-DDE	0.495	0.50	0.15	ug/l	0.500	ND	99	45-125			*J*
4,4'-DDT	0.480	0.50	0.15	ug/l	0.500	ND	96	50-125			*J*
Aldrin	0.381	0.025	0.0075	ug/l	0.500	ND	76	35-120			
alpha-BHC	0.390	0.025	0.012	ug/l	0.500	ND	78	40-120			
beta-BHC	0.411	0.050	0.020	ug/l	0.500	ND	82	50-120			
delta-BHC	0.430	1.0	0.10	ug/l	0.500	ND	86	50-120			*J*
Dieldrin	0.420	0.025	0.010	ug/l	0.500	ND	84	50-120			
Endosulfan I	0.393	0.50	0.15	ug/l	0.500	ND	79	50-120			*J*
Endosulfan II	0.394	0.50	0.20	ug/l	0.500	ND	79	50-125			*J*
Endosulfan sulfate	0.446	1.0	0.25	ug/l	0.500	ND	89	55-125			*J*
Endrin	0.448	0.50	0.15	ug/l	0.500	ND	90	50-120			*J*
Endrin aldehyde	0.419	0.50	0.25	ug/l	0.500	ND	84	45-125			*J*
Endrin ketone	0.437	0.50	0.20	ug/l	0.500	ND	87	50-125			*J*
gamma-BHC (Lindane)	0.394	0.50	0.15	ug/l	0.500	ND	79	40-120			*J*
Heptachlor	0.721	0.050	0.015	ug/l	0.500	ND	144	40-120			*M1*
Heptachlor epoxide	0.402	0.025	0.012	ug/l	0.500	ND	80	50-120			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
Matrix Spike Analyzed: 11/27/2009 (9K25014-MS1)						**Source: ISK2289-01**					
Methoxychlor	0.532	0.50	0.20	ug/l	0.500	ND	106	55-125			
Surrogate: Decachlorobiphenyl	*0.469*			*ug/l*	*0.500*		*94*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.349*			*ug/l*	*0.500*		*70*	*35-120*			
Matrix Spike Dup Analyzed: 11/28/2009 (9K25014-MSD1)						**Source: ISK2289-01**					
2,4'-DDD	0.428	0.50	0.10	ug/l	0.500	ND	86	50-125	4	30	*J*
2,4'-DDE	0.423	0.50	0.10	ug/l	0.500	ND	85	45-125	3	30	*J*
2,4'-DDT	0.444	0.50	0.10	ug/l	0.500	ND	89	50-125	5	30	*J*
4,4'-DDD	0.416	0.50	0.15	ug/l	0.500	ND	83	50-125	3	30	*J*
4,4'-DDE	0.491	0.50	0.15	ug/l	0.500	ND	98	45-125	1	30	*J*
4,4'-DDT	0.465	0.50	0.15	ug/l	0.500	ND	93	50-125	3	30	*J*
Aldrin	0.370	0.025	0.0075	ug/l	0.500	ND	74	35-120	3	30	
alpha-BHC	0.384	0.025	0.012	ug/l	0.500	ND	77	40-120	2	30	
beta-BHC	0.377	0.050	0.020	ug/l	0.500	ND	75	50-120	9	30	
delta-BHC	0.418	1.0	0.10	ug/l	0.500	ND	84	50-120	3	30	*J*
Dieldrin	0.399	0.025	0.010	ug/l	0.500	ND	80	50-120	5	30	
Endosulfan I	0.380	0.50	0.15	ug/l	0.500	ND	76	50-120	3	30	*J*
Endosulfan II	0.396	0.50	0.20	ug/l	0.500	ND	79	50-125	1	30	*J*
Endosulfan sulfate	0.441	1.0	0.25	ug/l	0.500	ND	88	55-125	1	30	*J*
Endrin	0.431	0.50	0.15	ug/l	0.500	ND	86	50-120	4	30	*J*
Endrin aldehyde	0.388	0.50	0.25	ug/l	0.500	ND	78	45-125	8	30	*J*
Endrin ketone	0.434	0.50	0.20	ug/l	0.500	ND	87	50-125	1	30	*J*
gamma-BHC (Lindane)	0.384	0.50	0.15	ug/l	0.500	ND	77	40-120	3	30	*J*
Heptachlor	0.694	0.050	0.015	ug/l	0.500	ND	139	40-120	4	30	*M1*
Heptachlor epoxide	0.388	0.025	0.012	ug/l	0.500	ND	78	50-120	4	30	
Methoxychlor	0.475	0.50	0.20	ug/l	0.500	ND	95	55-125	11	30	*J*
Surrogate: Decachlorobiphenyl	*0.564*			*ug/l*	*0.500*		*113*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.347*			*ug/l*	*0.500*		*69*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20125 Extracted: 11/20/09											
Blank Analyzed: 11/26/2009-11/28/2009 (9K20125-BLK1)											
Calcium	0.0524	0.10	0.050	mg/l							*J*
Magnesium	0.0166	0.020	0.012	mg/l							*J*
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/26/2009-11/28/2009 (9K20125-BS1)											
Calcium	2.63	0.10	0.050	mg/l	2.50		105	85-115			
Magnesium	2.67	0.020	0.012	mg/l	2.50		107	85-115			
Potassium	5.52	0.50	0.37	mg/l	5.00		110	85-115			
Sodium	5.32	0.50	0.19	mg/l	5.00		106	85-115			
Matrix Spike Analyzed: 11/26/2009-11/28/2009 (9K20125-MS1)						**Source: ISK1748-01**					
Calcium	46.3	0.10	0.050	mg/l	2.50	43.3	122	70-130			*MHA*
Magnesium	9.11	0.020	0.012	mg/l	2.50	6.40	109	70-130			
Potassium	7.94	0.50	0.37	mg/l	5.00	2.25	114	70-130			
Sodium	61.3	0.50	0.19	mg/l	5.00	54.1	144	70-130			*MHA*
Matrix Spike Analyzed: 11/26/2009-11/28/2009 (9K20125-MS2)						**Source: ISK2043-01**					
Calcium	122	0.10	0.050	mg/l	2.50	119	86	70-130			*MHA*
Magnesium	50.1	0.020	0.012	mg/l	2.50	48.2	76	70-130			*MHA*
Potassium	24.9	0.50	0.37	mg/l	5.00	18.7	125	70-130			
Sodium	200	0.50	0.19	mg/l	5.00	193	141	70-130			*MHA*
Matrix Spike Dup Analyzed: 11/26/2009-11/28/2009 (9K20125-MSD1)						**Source: ISK1748-01**					
Calcium	45.1	0.10	0.050	mg/l	2.50	43.3	75	70-130	3	20	*MHA*
Magnesium	9.01	0.020	0.012	mg/l	2.50	6.40	105	70-130	1	20	
Potassium	7.94	0.50	0.37	mg/l	5.00	2.25	114	70-130	0	20	
Sodium	58.4	0.50	0.19	mg/l	5.00	54.1	86	70-130	5	20	*MHA*

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27058 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27058-BLK1)											
Mercury	ND	0.00020	0.00010	mg/l							
LCS Analyzed: 11/27/2009 (9K27058-BS1)											
Mercury	0.00776	0.00020	0.00010	mg/l	0.00800		97	80-120			
Matrix Spike Analyzed: 11/27/2009 (9K27058-MS1)						**Source: ISK2289-02**					
Mercury	0.00769	0.00020	0.00010	mg/l	0.00800	ND	96	70-130			
Matrix Spike Dup Analyzed: 11/27/2009 (9K27058-MSD1)						**Source: ISK2289-02**					
Mercury	0.00767	0.00020	0.00010	mg/l	0.00800	ND	96	70-130	0	20	
Batch: IL90405 Extracted: 11/27/09											
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL1)											
Mercury	0.000626	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL2)											
Mercury	0.00176	NA	N/A	mg/l	0.200		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL3)											
Mercury	0.0106	NA	N/A	mg/l	1.00		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL4)											
Mercury	0.0592	NA	N/A	mg/l	5.00		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL5)											
Mercury	0.121	NA	N/A	mg/l	10.0		1				

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90405 Extracted: 11/27/09											
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL6)											
Mercury	0.183	NA	N/A	mg/l	15.0		1				
MRL Check Analyzed: 11/27/2009 (IL90405-CRL1)											
Mercury	0.244	NA	N/A	mg/l	0.200		122	50-150			
MRL Check Analyzed: 11/27/2009 (IL90405-CRL2)											
Mercury	0.235	NA	N/A	mg/l	0.200		117	50-150			
MRL Check Analyzed: 11/28/2009 (IL90405-CRL3)											
Mercury	0.234	NA	N/A	mg/l	0.200		117	50-150			
Initial Cal Blank Analyzed: 11/27/2009 (IL90405-ICB1)											
Mercury	0.224	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 11/27/2009 (IL90405-ICB2)											
Mercury	0.113	NA	N/A	mg/l	0.00						
Batch: IL90502 Extracted: 11/25/09											
Cal Standard Analyzed: 11/25/2009 (IL90502-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/25/2009 (IL90502-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90502 Extracted: 11/25/09											
Cal Standard Analyzed: 11/25/2009 (IL90502-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/25/2009 (IL90502-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/25/2009 (IL90502-CRL1)											
Calcium	0.0844	NA	N/A	mg/l	0.0500		169	50-150			
Magnesium	0.0362	NA	N/A	mg/l	0.00500		724	50-150			
Potassium	0.00249	NA	N/A	mg/l	0.0500		5	50-150			
Sodium	0.0986	NA	N/A	mg/l	0.0500		197	50-150			
MRL Check Analyzed: 11/25/2009 (IL90502-CRL2)											
Calcium	0.222	NA	N/A	mg/l	0.200		111	50-150			
Magnesium	0.0441	NA	N/A	mg/l	0.0400		110	50-150			
Potassium	0.960	NA	N/A	mg/l	1.00		96	50-150			
Sodium	1.09	NA	N/A	mg/l	1.00		109	50-150			
MRL Check Analyzed: 11/25/2009 (IL90502-CRL4)											
Calcium	0.214	NA	N/A	mg/l	0.200		107	50-150			
Magnesium	0.0316	NA	N/A	mg/l	0.0200		158	50-150			
Potassium	0.0610	NA	N/A	mg/l	0.200		30	50-150			
Sodium	0.221	NA	N/A	mg/l	0.200		111	50-150			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90502 Extracted: 11/25/09											
Initial Cal Blank Analyzed: 11/25/2009 (IL90502-ICB1)											
Calcium	0.00227	NA	N/A	mg/l	0.00						
Magnesium	-0.000501	NA	N/A	mg/l	0.00						
Potassium	-0.0397	NA	N/A	mg/l	0.00						
Sodium	0.0173	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 11/25/2009 (IL90502-ICB2)											
Calcium	3.09E-6	NA	N/A	mg/l							
Magnesium	-0.00181	NA	N/A	mg/l							
Potassium	0.0787	NA	N/A	mg/l							
Sodium	0.0403	NA	N/A	mg/l							
Interference Check A Analyzed: 11/25/2009 (IL90502-IFA1)											
Calcium	496	NA	N/A	mg/l	500		99	80-120			
Magnesium	528	NA	N/A	mg/l	500		106	80-120			
Potassium	0.489	NA	N/A	mg/l				0-200			
Sodium	0.0433	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/25/2009 (IL90502-IFB1)											
Calcium	491	NA	N/A	mg/l	500		98	80-120			
Magnesium	524	NA	N/A	mg/l	500		105	80-120			
Potassium	11.8	NA	N/A	mg/l	10.0		118	80-120			
Sodium	11.3	NA	N/A	mg/l	10.0		113	80-120			
Batch: IL90503 Extracted: 11/28/09											
Cal Standard Analyzed: 11/28/2009 (IL90503-CAL1)											
Sodium	ND	NA	N/A	mg/l	0.00						

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90503 Extracted: 11/28/09											
Cal Standard Analyzed: 11/28/2009 (IL90503-CAL2)											
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/28/2009 (IL90503-CAL3)											
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/28/2009 (IL90503-CAL4)											
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/28/2009 (IL90503-CRL1)											
Sodium	-0.0527	NA	N/A	mg/l	0.0500			50-150			
MRL Check Analyzed: 11/28/2009 (IL90503-CRL2)											
Sodium	0.912	NA	N/A	mg/l	1.00		91	50-150			
MRL Check Analyzed: 11/28/2009 (IL90503-CRL3)											
Sodium	0.136	NA	N/A	mg/l	0.200		68	50-150			
Initial Cal Blank Analyzed: 11/28/2009 (IL90503-ICB1)											
Sodium	-0.0570	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 11/28/2009 (IL90503-ICB2)											
Sodium	-0.119	NA	N/A	mg/l							
Interference Check A Analyzed: 11/28/2009 (IL90503-IFA1)											
Sodium	-0.00474	NA	N/A	mg/l				0-200			
Interference Check A Analyzed: 11/28/2009 (IL90503-IFA2)											
Sodium	-0.121	NA	N/A	mg/l				0-200			

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90503 Extracted: 11/28/09											
Interference Check B Analyzed: 11/28/2009 (IL90503-IFB1)											
Sodium	10.7	NA	N/A	mg/l	10.0		107	80-120			
Batch: IL90504 Extracted: 11/30/09											
Cal Standard Analyzed: 11/30/2009 (IL90504-CAL1)											
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 11/30/2009 (IL90504-CAL2)											
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/30/2009 (IL90504-CAL3)											
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/30/2009 (IL90504-CAL4)											
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/30/2009 (IL90504-CRL1)											
Magnesium	-0.00149	NA	N/A	mg/l	0.00500			50-150			
Potassium	0.0252	NA	N/A	mg/l	0.0500		50	50-150			
MRL Check Analyzed: 11/30/2009 (IL90504-CRL3)											
Magnesium	0.0156	NA	N/A	mg/l	0.0200		78	50-150			
Potassium	0.203	NA	N/A	mg/l	0.200		101	50-150			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90504 Extracted: 11/30/09											
MRL Check Analyzed: 11/30/2009 (IL90504-CRL4)											
Magnesium	0.00894	NA	N/A	mg/l				50-150			
Potassium	0.311	NA	N/A	mg/l				50-150			
Initial Cal Blank Analyzed: 11/30/2009 (IL90504-ICB1)											
Magnesium	-0.00181	NA	N/A	mg/l	0.00						
Potassium	0.0137	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 11/30/2009 (IL90504-ICB2)											
Magnesium	-0.00499	NA	N/A	mg/l	0.00						
Potassium	0.0322	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/30/2009 (IL90504-IFA2)											
Magnesium	496	NA	N/A	mg/l	500		99	80-120			
Potassium	0.140	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/30/2009 (IL90504-IFB1)											
Magnesium	495	NA	N/A	mg/l	500		99	80-120			
Potassium	11.5	NA	N/A	mg/l	10.0		115	80-120			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K19050 Extracted: 11/19/09											
Blank Analyzed: 11/19/2009 (9K19050-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/19/2009 (9K19050-BS1)											
Chloride	4.70	0.50	0.25	mg/l	5.00		94	90-110			*M-3*
Fluoride	4.56	0.50	0.15	mg/l	5.00		91	90-110			
Nitrate-NO3	4.87	0.50	0.25	mg/l	5.00		97	90-110			
Sulfate	9.53	0.50	0.20	mg/l	10.0		95	90-110			*M-3*
Matrix Spike Analyzed: 11/19/2009 (9K19050-MS1)						**Source: ISK2059-01**					
Fluoride	4.63	0.50	0.15	mg/l	5.00	0.273	87	80-120			
Nitrate-NO3	10.5	0.50	0.25	mg/l	5.00	5.53	100	80-120			
Sulfate	53.8	0.50	0.20	mg/l	10.0	42.9	109	80-120			
Matrix Spike Analyzed: 11/20/2009 (9K19050-MS2)						**Source: ISK2071-02**					
Fluoride	5.20	0.50	0.15	mg/l	5.00	1.00	84	80-120			
Nitrate-NO3	6.02	0.50	0.25	mg/l	5.00	1.48	91	80-120			
Matrix Spike Dup Analyzed: 11/19/2009 (9K19050-MSD1)						**Source: ISK2059-01**					
Fluoride	4.64	0.50	0.15	mg/l	5.00	0.273	87	80-120	0	20	
Nitrate-NO3	10.6	0.50	0.25	mg/l	5.00	5.53	102	80-120	1	20	
Sulfate	54.1	0.50	0.20	mg/l	10.0	42.9	112	80-120	1	20	
Batch: 9K20093 Extracted: 11/20/09											
Duplicate Analyzed: 11/20/2009 (9K20093-DUP1)						**Source: ISK2061-01**					
pH	7.83	0.100	0.100	pH Units		7.83			0	5	*HFT*

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20093 Extracted: 11/20/09											
Duplicate Analyzed: 11/20/2009 (9K20093-DUP2)						**Source: ISK2073-02**					
pH	7.22	0.100	0.100	pH Units		7.26			1	5	*HFT*
Batch: 9K24005 Extracted: 11/24/09											
Blank Analyzed: 11/24/2009 (9K24005-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/24/2009 (9K24005-BS1)											
Total Dissolved Solids	1010	10	1.0	mg/l	1000		101	90-110			
Duplicate Analyzed: 11/24/2009 (9K24005-DUP1)						**Source: ISK2003-01**					
Total Dissolved Solids	508	10	1.0	mg/l		511			1	10	
Batch: 9K27046 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27046-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/27/2009 (9K27046-BS1)											
Alkalinity as CaCO3	176	2.0	2.0	mg/l	186		95	90-110			
Duplicate Analyzed: 11/27/2009 (9K27046-DUP1)						**Source: ISK2025-01**					
Alkalinity as CaCO3	182	2.0	2.0	mg/l		180			1	20	
Bicarbonate Alkalinity as CaCO3	182	2.0	2.0	mg/l		180			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27046 Extracted: 11/27/09											
Duplicate Analyzed: 11/27/2009 (9K27046-DUP2)						**Source: ISK1879-01**					
Alkalinity as CaCO3	20.5	2.0	2.0	mg/l		20.0			2	20	
Bicarbonate Alkalinity as CaCO3	20.5	2.0	2.0	mg/l		20.0			2	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Batch: 9K30010 Extracted: 11/30/09											
Blank Analyzed: 11/30/2009 (9K30010-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 11/30/2009 (9K30010-BS1)											
Perchlorate	24.4	4.0	0.90	ug/l	25.0		97	85-115			
Matrix Spike Analyzed: 11/30/2009 (9K30010-MS1)						**Source: ISK2083-05**					
Perchlorate	30.3	8.0	1.8	ug/l	25.0	6.43	96	80-120			
Matrix Spike Dup Analyzed: 11/30/2009 (9K30010-MSD1)						**Source: ISK2083-05**					
Perchlorate	30.7	8.0	1.8	ug/l	25.0	6.43	97	80-120	1	20	

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SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9326036 Extracted: 11/24/09											
Matrix Spike Dup Analyzed: 11/30/2009 (D9K210474001D)						**Source: D9K210474001**					
Antimony	34.2	4	0.14	ug/L	40	0.33	85	85-115	0	20	
Arsenic	69.2	10	0.42	ug/L	40	28	104	85-117	0	20	
Barium	335	2	0.58	ug/L	40	280	146	85-118	7	20	*N, MSB*
Beryllium	41.5	2	0.16	ug/L	40	0.48	103	80-125	1	20	
Cadmium	38.5	2	0.08	ug/L	40	0.7	94	85-115	1	20	
Chromium	72.5	4	1	ug/L	40	29	109	84-121	2	20	
Cobalt	48	2	0.02	ug/L	40	6.9	103	85-120	4	20	
Copper	50.1	4	1.1	ug/L	40	12	95	85-119	4	20	
Lead	42.4	2	0.36	ug/L	40	6.3	90	85-118	2	20	
Molybdenum	60.9	4	0.28	ug/L	40	15	114	85-119	4	20	
Nickel	55.2	4	0.6	ug/L	40	16	97	85-119	0	20	
Selenium	44.1	10	1.4	ug/L	40	1.5	107	77-122	6	20	
Silver	35.9	10	0.03	ug/L	40	0.23	89	85-115	1	20	
Thallium	36.6	2	0.04	ug/L	40	0.18	91	85-118	2	20	
Uranium	48.4	2	0.04	ug/L	40	7.6	102	85-119	2	20	
Vanadium	75.1	10	0.28	ug/L	40	30	113	85-120	2	20	
Zinc	72.5	20	4	ug/L	40	37	89	83-122	2	20	
Matrix Spike Analyzed: 11/30/2009 (D9K210474001S)						**Source: D9K210474001**					
Antimony	34.2	4	0.14	ug/L	40	0.33	85	85-115	85	85	
Arsenic	69.2	10	0.42	ug/L	40	28	104	85-117	104	85	
Barium	312	2	0.58	ug/L	40	280	88	85-118	88	85	*MSB*
Beryllium	41.1	2	0.16	ug/L	40	0.48	101	80-125	101	80	
Cadmium	38	2	0.08	ug/L	40	0.7	93	85-115	93	85	
Chromium	70.8	4	1	ug/L	40	29	105	84-121	105	84	
Cobalt	46.1	2	0.02	ug/L	40	6.9	98	85-120	98	85	
Copper	48.2	4	1.1	ug/L	40	12	90	85-119	90	85	
Lead	41.7	2	0.36	ug/L	40	6.3	88	85-118	88	85	
Molybdenum	58.6	4	0.28	ug/L	40	15	108	85-119	108	85	
Nickel	55.3	4	0.6	ug/L	40	16	98	85-119	98	85	
Selenium	41.4	10	1.4	ug/L	40	1.5	100	77-122	100	77	
Silver	35.7	10	0.03	ug/L	40	0.23	89	85-115	89	85	
Thallium	35.8	2	0.04	ug/L	40	0.18	89	85-118	89	85	
Uranium	47.3	2	0.04	ug/L	40	7.6	99	85-119	99	85	
Vanadium	73.4	10	0.28	ug/L	40	30	109	85-120	109	85	
Zinc	71.1	20	4	ug/L	40	37	86	83-122	86	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2061

Sampled: 11/18/09
Received: 11/19/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9326036 Extracted: 11/24/09											
Blank Analyzed: 11/30/2009 (D9K220000036B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	0.077	5	0.015	ug/L				-			*B*
Thallium	0.021	1	0.02	ug/L				-			*B*
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/30/2009 (D9K220000036C)						**Source:**					
Antimony	40.5	2	0.07	ug/L	40		101	85-115	101	85	
Arsenic	40	5	0.21	ug/L	40		100	85-117	100	85	
Barium	41.3	1	0.29	ug/L	40		103	85-118	103	85	
Beryllium	38.5	1	0.08	ug/L	40		96	80-125	96	80	
Cadmium	40.3	1	0.04	ug/L	40		101	85-115	101	85	
Chromium	42	2	0.5	ug/L	40		105	84-121	105	84	
Cobalt	41.8	1	0.01	ug/L	40		104	85-120	104	85	
Copper	41.8	2	0.56	ug/L	40		104	85-119	104	85	
Lead	40.7	1	0.18	ug/L	40		102	85-118	102	85	
Molybdenum	41	2	0.14	ug/L	40		103	85-119	103	85	
Nickel	42.1	2	0.3	ug/L	40		105	85-119	105	85	
Selenium	38.6	5	0.7	ug/L	40		96	77-122	96	77	
Silver	41.1	5	0.015	ug/L	40		103	85-115	103	85	
Thallium	39.9	1	0.02	ug/L	40		100	85-118	100	85	
Uranium	40.9	1	0.02	ug/L	40		102	85-119	102	85	
Vanadium	41.1	5	0.14	ug/L	40		103	85-120	103	85	
Zinc	38.6	10	2	ug/L	40		96	83-122	96	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID: Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104	3200C	Sampled: 11/18/09
San Diego, CA 92106	Report Number: ISK2061	Received: 11/19/09
Attention: Ed Modiano		

DATA QUALIFIERS AND DEFINITIONS

B	Estimated result. Result is less than RL and greater than or equal to the IDL.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
Ja	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
MSB	The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.
N	Spike sample recovery is outside control limits.
Z	Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/18/09
San Diego, CA 92106	Report Number:	ISK2061	Received: 11/19/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 7470A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020

Samples: ISK2061-01, ISK2061-02

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
17461 Derian Ave
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Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

ISK2061

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/18/09	COC No:
de maximis, inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___			SDG No.
(619) 546-8377 Phone	TAT if different from Below _____			
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qnty	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MW-8-2009 1118	Varios	11/18/09	1015	4°C	AQ	13		X	X	X		X	X	X	X	X	X							
TR-11-2009 1118	Varios	11/18/09	1330	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
FB-2009 1118	Voa	11/18/09	1000	4°C	AQ	3		X															X	
TB-2009 1118	Voa	11/18/09	1500	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
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																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

11/19/09 16:00

Preservatives Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on Ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/18/09 1510	[illegible]	TA	11/18/09 1510
[illegible]	TA	11/18/09 1600	[illegible] 4.5 °C	TA/INV.	11/19/09 11:15

#109
COUNT 32 BOTTLES

24.8 L

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/19/09
Received: 11/20/09
Issued: 12/24/09 14:44

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 5°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: Complete final report.

The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

LABORATORY ID	CLIENT ID	MATRIX
ISK2184-01	MC-MW-31-20091119	Water
ISK2184-02	FB-20091119	Water
ISK2184-03	TB-20091119	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01 (MC-MW-31-20091119 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L02023	28	200	**5300**	100	12/02/09	12/03/09	
Chlorobenzene	EPA 8260B	9L02023	36	200	**3200**	100	12/02/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*101 %*				
Surrogate: Toluene-d8 (80-120%)					*100 %*				
Sample ID: ISK2184-01RE1 (MC-MW-31-20091119 - Water)									
Reporting Units: ug/l									
Bromobenzene	EPA 8260B	9L02023	5.4	100	ND	20	12/02/09	12/03/09	
Bromochloromethane	EPA 8260B	9L02023	8.0	100	ND	20	12/02/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L02023	6.0	40	ND	20	12/02/09	12/03/09	
Bromoform	EPA 8260B	9L02023	8.0	100	ND	20	12/02/09	12/03/09	
Bromomethane	EPA 8260B	9L02023	8.4	100	ND	20	12/02/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L02023	7.4	100	ND	20	12/02/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L02023	5.0	100	ND	20	12/02/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L02023	4.4	100	ND	20	12/02/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L02023	5.6	100	ND	20	12/02/09	12/03/09	
Chloroethane	EPA 8260B	9L02023	8.0	100	ND	20	12/02/09	12/03/09	
Chloroform	EPA 8260B	9L02023	6.6	40	**31**	20	12/02/09	12/03/09	J
Chloromethane	EPA 8260B	9L02023	8.0	100	ND	20	12/02/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L02023	5.6	100	ND	20	12/02/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L02023	5.8	100	ND	20	12/02/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L02023	19	100	ND	20	12/02/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L02023	8.0	40	ND	20	12/02/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L02023	8.0	40	ND	20	12/02/09	12/03/09	
Dibromomethane	EPA 8260B	9L02023	7.2	40	ND	20	12/02/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L02023	6.4	40	**61**	20	12/02/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L02023	7.0	40	ND	20	12/02/09	12/03/09	
1,4-Dichlorobenzene	EPA 8260B	9L02023	7.4	40	**87**	20	12/02/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L02023	5.2	100	ND	20	12/02/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L02023	8.0	40	**60**	20	12/02/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L02023	5.6	40	**13**	20	12/02/09	12/03/09	J
1,1-Dichloroethene	EPA 8260B	9L02023	8.4	100	ND	20	12/02/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L02023	6.4	40	ND	20	12/02/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L02023	6.0	40	ND	20	12/02/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L02023	7.0	40	ND	20	12/02/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L02023	6.4	40	ND	20	12/02/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L02023	6.8	40	ND	20	12/02/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L02023	4.4	40	ND	20	12/02/09	12/03/09	
trans-1,3-Dichloropropene	EPA 8260B	9L02023	6.4	40	ND	20	12/02/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L02023	5.6	40	ND	20	12/02/09	12/03/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01RE1 (MC-MW-31-20091119 - Water) - cont.									
Reporting Units: ug/l									
Ethylbenzene	EPA 8260B	9L02023	5.0	40	ND	20	12/02/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L02023	7.6	100	ND	20	12/02/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L02023	5.0	40	ND	20	12/02/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L02023	5.6	40	ND	20	12/02/09	12/03/09	
Methylene chloride	EPA 8260B	9L02023	19	100	ND	20	12/02/09	12/03/09	
Naphthalene	EPA 8260B	9L02023	8.2	100	ND	20	12/02/09	12/03/09	
n-Propylbenzene	EPA 8260B	9L02023	5.4	40	ND	20	12/02/09	12/03/09	
Styrene	EPA 8260B	9L02023	4.0	40	ND	20	12/02/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L02023	5.4	100	ND	20	12/02/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L02023	6.0	40	ND	20	12/02/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L02023	6.4	40	ND	20	12/02/09	12/03/09	
Toluene	EPA 8260B	9L02023	7.2	40	ND	20	12/02/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L02023	6.0	100	ND	20	12/02/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L02023	9.6	100	ND	20	12/02/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L02023	6.0	40	ND	20	12/02/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L02023	6.0	40	ND	20	12/02/09	12/03/09	
Trichloroethene	EPA 8260B	9L02023	5.2	40	ND	20	12/02/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L02023	6.8	100	ND	20	12/02/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L02023	8.0	200	ND	20	12/02/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L02023	4.6	40	ND	20	12/02/09	12/03/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L02023	5.2	40	ND	20	12/02/09	12/03/09	
Vinyl chloride	EPA 8260B	9L02023	8.0	100	ND	20	12/02/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L02023	12	40	ND	20	12/02/09	12/03/09	
o-Xylene	EPA 8260B	9L02023	6.0	40	ND	20	12/02/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L02023	10	40	ND	20	12/02/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*101 %*				
Surrogate: Toluene-d8 (80-120%)					*99 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-02 (FB-20091119 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/02/09	
Bromobenzene	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/02/09	
Bromochloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/02/09	
Bromodichloromethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
Bromoform	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/02/09	
Bromomethane	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/02/09	
n-Butylbenzene	EPA 8260B	9L02023	0.37	5.0	ND	1	12/02/09	12/02/09	
sec-Butylbenzene	EPA 8260B	9L02023	0.25	5.0	ND	1	12/02/09	12/02/09	
tert-Butylbenzene	EPA 8260B	9L02023	0.22	5.0	ND	1	12/02/09	12/02/09	
Carbon tetrachloride	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/02/09	
Chlorobenzene	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/02/09	
Chloroethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/02/09	
Chloroform	EPA 8260B	9L02023	0.33	2.0	ND	1	12/02/09	12/02/09	
Chloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/02/09	
2-Chlorotoluene	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/02/09	
4-Chlorotoluene	EPA 8260B	9L02023	0.29	5.0	ND	1	12/02/09	12/02/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L02023	0.97	5.0	ND	1	12/02/09	12/02/09	
Dibromochloromethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/02/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/02/09	
Dibromomethane	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/02/09	
1,2-Dichlorobenzene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/02/09	
1,3-Dichlorobenzene	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/02/09	
1,4-Dichlorobenzene	EPA 8260B	9L02023	0.37	2.0	ND	1	12/02/09	12/02/09	
Dichlorodifluoromethane	EPA 8260B	9L02023	0.26	5.0	ND	1	12/02/09	12/02/09	
1,1-Dichloroethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/02/09	
1,2-Dichloroethane	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/02/09	
1,1-Dichloroethene	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/02/09	
cis-1,2-Dichloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/02/09	
trans-1,2-Dichloroethene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
1,2-Dichloropropane	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/02/09	
1,3-Dichloropropane	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/02/09	
2,2-Dichloropropane	EPA 8260B	9L02023	0.34	2.0	ND	1	12/02/09	12/02/09	
cis-1,3-Dichloropropene	EPA 8260B	9L02023	0.22	2.0	ND	1	12/02/09	12/02/09	
trans-1,3-Dichloropropene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/02/09	
1,1-Dichloropropene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/02/09	
Ethylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/02/09	
Hexachlorobutadiene	EPA 8260B	9L02023	0.38	5.0	ND	1	12/02/09	12/02/09	
Isopropylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/02/09	
p-Isopropyltoluene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/02/09	
Methylene chloride	EPA 8260B	9L02023	0.95	5.0	ND	1	12/02/09	12/02/09	
Naphthalene	EPA 8260B	9L02023	0.41	5.0	ND	1	12/02/09	12/02/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-02 (FB-20091119 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L02023	0.27	2.0	ND	1	12/02/09	12/02/09	
Styrene	EPA 8260B	9L02023	0.20	2.0	ND	1	12/02/09	12/02/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/02/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
Tetrachloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/02/09	
Toluene	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/02/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L02023	0.30	5.0	ND	1	12/02/09	12/02/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L02023	0.48	5.0	ND	1	12/02/09	12/02/09	
1,1,1-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
1,1,2-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
Trichloroethene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/02/09	
Trichlorofluoromethane	EPA 8260B	9L02023	0.34	5.0	ND	1	12/02/09	12/02/09	
1,2,3-Trichloropropane	EPA 8260B	9L02023	0.40	10	ND	1	12/02/09	12/02/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L02023	0.23	2.0	ND	1	12/02/09	12/02/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/02/09	
Vinyl chloride	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/02/09	
m,p-Xylenes	EPA 8260B	9L02023	0.60	2.0	ND	1	12/02/09	12/02/09	
o-Xylene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
Dimethyl disulfide	EPA 8260B	9L02023	0.50	2.0	ND	1	12/02/09	12/02/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*97 %*				
Surrogate: Dibromofluoromethane (80-120%)					*94 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-03 (TB-20091119 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/02/09	
Bromobenzene	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/02/09	
Bromochloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/02/09	
Bromodichloromethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
Bromoform	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/02/09	
Bromomethane	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/02/09	
n-Butylbenzene	EPA 8260B	9L02023	0.37	5.0	ND	1	12/02/09	12/02/09	
sec-Butylbenzene	EPA 8260B	9L02023	0.25	5.0	ND	1	12/02/09	12/02/09	
tert-Butylbenzene	EPA 8260B	9L02023	0.22	5.0	ND	1	12/02/09	12/02/09	
Carbon tetrachloride	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/02/09	
Chlorobenzene	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/02/09	
Chloroethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/02/09	
Chloroform	EPA 8260B	9L02023	0.33	2.0	ND	1	12/02/09	12/02/09	
Chloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/02/09	
2-Chlorotoluene	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/02/09	
4-Chlorotoluene	EPA 8260B	9L02023	0.29	5.0	ND	1	12/02/09	12/02/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L02023	0.97	5.0	ND	1	12/02/09	12/02/09	
Dibromochloromethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/02/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/02/09	
Dibromomethane	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/02/09	
1,2-Dichlorobenzene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/02/09	
1,3-Dichlorobenzene	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/02/09	
1,4-Dichlorobenzene	EPA 8260B	9L02023	0.37	2.0	ND	1	12/02/09	12/02/09	
Dichlorodifluoromethane	EPA 8260B	9L02023	0.26	5.0	ND	1	12/02/09	12/02/09	
1,1-Dichloroethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/02/09	
1,2-Dichloroethane	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/02/09	
1,1-Dichloroethene	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/02/09	
cis-1,2-Dichloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/02/09	
trans-1,2-Dichloroethene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
1,2-Dichloropropane	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/02/09	
1,3-Dichloropropane	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/02/09	
2,2-Dichloropropane	EPA 8260B	9L02023	0.34	2.0	ND	1	12/02/09	12/02/09	
cis-1,3-Dichloropropene	EPA 8260B	9L02023	0.22	2.0	ND	1	12/02/09	12/02/09	
trans-1,3-Dichloropropene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/02/09	
1,1-Dichloropropene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/02/09	
Ethylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/02/09	
Hexachlorobutadiene	EPA 8260B	9L02023	0.38	5.0	ND	1	12/02/09	12/02/09	
Isopropylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/02/09	
p-Isopropyltoluene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/02/09	
Methylene chloride	EPA 8260B	9L02023	0.95	5.0	ND	1	12/02/09	12/02/09	
Naphthalene	EPA 8260B	9L02023	0.41	5.0	ND	1	12/02/09	12/02/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-03 (TB-20091119 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L02023	0.27	2.0	ND	1	12/02/09	12/02/09	
Styrene	EPA 8260B	9L02023	0.20	2.0	ND	1	12/02/09	12/02/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/02/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
Tetrachloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/02/09	
Toluene	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/02/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L02023	0.30	5.0	ND	1	12/02/09	12/02/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L02023	0.48	5.0	ND	1	12/02/09	12/02/09	
1,1,1-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
1,1,2-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
Trichloroethene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/02/09	
Trichlorofluoromethane	EPA 8260B	9L02023	0.34	5.0	ND	1	12/02/09	12/02/09	
1,2,3-Trichloropropane	EPA 8260B	9L02023	0.40	10	ND	1	12/02/09	12/02/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L02023	0.23	2.0	ND	1	12/02/09	12/02/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/02/09	
Vinyl chloride	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/02/09	
m,p-Xylenes	EPA 8260B	9L02023	0.60	2.0	ND	1	12/02/09	12/02/09	
o-Xylene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/02/09	
Dimethyl disulfide	EPA 8260B	9L02023	0.50	2.0	ND	1	12/02/09	12/02/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*97 %*				
Surrogate: Dibromofluoromethane (80-120%)					*98 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01 (MC-MW-31-20091119 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
Acenaphthylene	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
Aniline	EPA 8270C	9K23103	3.3	9.5	ND	0.952	11/23/09	11/27/09	
Anthracene	EPA 8270C	9K23103	2.4	9.5	ND	0.952	11/23/09	11/27/09	
Benzidine	EPA 8270C	9K23103	9.5	19	ND	0.952	11/23/09	11/27/09	
Benzo(a)anthracene	EPA 8270C	9K23103	2.4	9.5	ND	0.952	11/23/09	11/27/09	
Benzo(a)pyrene	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
Benzo(b)fluoranthene	EPA 8270C	9K23103	1.9	9.5	ND	0.952	11/23/09	11/27/09	
Benzo(g,h,i)perylene	EPA 8270C	9K23103	3.8	9.5	ND	0.952	11/23/09	11/27/09	
Benzo(k)fluoranthene	EPA 8270C	9K23103	2.4	9.5	ND	0.952	11/23/09	11/27/09	
Benzoic acid	EPA 8270C	9K23103	9.5	19	ND	0.952	11/23/09	11/27/09	
Benzyl alcohol	EPA 8270C	9K23103	3.3	19	ND	0.952	11/23/09	11/27/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
Butyl benzyl phthalate	EPA 8270C	9K23103	3.8	19	ND	0.952	11/23/09	11/27/09	
4-Chloro-3-methylphenol	EPA 8270C	9K23103	2.4	19	ND	0.952	11/23/09	11/27/09	
4-Chloroaniline	EPA 8270C	9K23103	1.9	9.5	ND	0.952	11/23/09	11/27/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K23103	2.4	9.5	ND	0.952	11/23/09	11/27/09	C-2
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K23103	3.8	48	ND	0.952	11/23/09	11/27/09	
2-Chloronaphthalene	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
2-Chlorophenol	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K23103	2.4	9.5	ND	0.952	11/23/09	11/27/09	
Chrysene	EPA 8270C	9K23103	2.4	9.5	ND	0.952	11/23/09	11/27/09	
Dibenz(a,h)anthracene	EPA 8270C	9K23103	2.9	19	ND	0.952	11/23/09	11/27/09	
Dibenzofuran	EPA 8270C	9K23103	3.8	9.5	ND	0.952	11/23/09	11/27/09	
Di-n-butyl phthalate	EPA 8270C	9K23103	2.9	19	ND	0.952	11/23/09	11/27/09	
1,2-Dichlorobenzene	EPA 8270C	9K23103	2.9	9.5	**37**	0.952	11/23/09	11/27/09	
1,3-Dichlorobenzene	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
1,4-Dichlorobenzene	EPA 8270C	9K23103	2.4	9.5	**51**	0.952	11/23/09	11/27/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K23103	7.1	19	ND	0.952	11/23/09	11/27/09	
2,4-Dichlorophenol	EPA 8270C	9K23103	3.3	9.5	ND	0.952	11/23/09	11/27/09	
Diethyl phthalate	EPA 8270C	9K23103	3.3	9.5	ND	0.952	11/23/09	11/27/09	
2,4-Dimethylphenol	EPA 8270C	9K23103	3.3	19	ND	0.952	11/23/09	11/27/09	
Dimethyl phthalate	EPA 8270C	9K23103	2.4	9.5	ND	0.952	11/23/09	11/27/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K23103	3.8	19	ND	0.952	11/23/09	11/27/09	
2,4-Dinitrophenol	EPA 8270C	9K23103	7.6	19	ND	0.952	11/23/09	11/27/09	
2,4-Dinitrotoluene	EPA 8270C	9K23103	3.3	9.5	ND	0.952	11/23/09	11/27/09	
2,6-Dinitrotoluene	EPA 8270C	9K23103	1.9	9.5	ND	0.952	11/23/09	11/27/09	
Di-n-octyl phthalate	EPA 8270C	9K23103	3.3	19	ND	0.952	11/23/09	11/27/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K23103	2.4	19	ND	0.952	11/23/09	11/27/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01 (MC-MW-31-20091119 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
Fluorene	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
Hexachlorobenzene	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
Hexachlorobutadiene	EPA 8270C	9K23103	3.8	9.5	ND	0.952	11/23/09	11/27/09	
Hexachlorocyclopentadiene	EPA 8270C	9K23103	4.8	19	ND	0.952	11/23/09	11/27/09	L
Hexachloroethane	EPA 8270C	9K23103	3.3	9.5	ND	0.952	11/23/09	11/27/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K23103	3.3	19	ND	0.952	11/23/09	11/27/09	
Isophorone	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
2-Methylnaphthalene	EPA 8270C	9K23103	1.9	9.5	ND	0.952	11/23/09	11/27/09	
2-Methylphenol	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
4-Methylphenol	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
Naphthalene	EPA 8270C	9K23103	2.9	9.5	ND	0.952	11/23/09	11/27/09	
2-Nitroaniline	EPA 8270C	9K23103	1.9	19	ND	0.952	11/23/09	11/27/09	
3-Nitroaniline	EPA 8270C	9K23103	2.9	19	ND	0.952	11/23/09	11/27/09	
4-Nitroaniline	EPA 8270C	9K23103	3.8	19	ND	0.952	11/23/09	11/27/09	
Nitrobenzene	EPA 8270C	9K23103	2.9	19	ND	0.952	11/23/09	11/27/09	
2-Nitrophenol	EPA 8270C	9K23103	3.3	9.5	ND	0.952	11/23/09	11/27/09	
4-Nitrophenol	EPA 8270C	9K23103	5.2	19	ND	0.952	11/23/09	11/27/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K23103	3.3	9.5	ND	0.952	11/23/09	11/27/09	
N-Nitrosodiphenylamine	EPA 8270C	9K23103	1.9	9.5	ND	0.952	11/23/09	11/27/09	
Pentachlorophenol	EPA 8270C	9K23103	3.3	19	ND	0.952	11/23/09	11/27/09	
Phenanthrene	EPA 8270C	9K23103	3.3	9.5	ND	0.952	11/23/09	11/27/09	
Phenol	EPA 8270C	9K23103	1.9	9.5	**8.3**	0.952	11/23/09	11/27/09	J
Pyrene	EPA 8270C	9K23103	3.8	9.5	ND	0.952	11/23/09	11/27/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K23103	2.4	9.5	ND	0.952	11/23/09	11/27/09	
2,4,5-Trichlorophenol	EPA 8270C	9K23103	2.9	19	ND	0.952	11/23/09	11/27/09	
2,4,6-Trichlorophenol	EPA 8270C	9K23103	4.3	19	ND	0.952	11/23/09	11/27/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*113 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*80 %*				
Surrogate: 2-Fluorophenol (30-120%)					*71 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*71 %*				
Surrogate: Phenol-d6 (35-120%)					*71 %*				
Surrogate: Terphenyl-d14 (50-125%)					*97 %*				

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01 (MC-MW-31-20091119 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
2,4'-DDE	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
2,4'-DDT	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDD	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDE	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDT	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Aldrin	EPA 3510C/8081A	9K25014	0.0015	0.0050	ND	1	11/25/09	11/26/09	
alpha-BHC	EPA 3510C/8081A	9K25014	0.0025	0.0050	**0.42**	1	11/25/09	11/26/09	
beta-BHC	EPA 3510C/8081A	9K25014	0.0040	0.010	ND	1	11/25/09	11/26/09	
delta-BHC	EPA 3510C/8081A	9K25014	0.020	0.20	ND	1	11/25/09	11/26/09	
Dieldrin	EPA 3510C/8081A	9K25014	0.0020	0.0050	ND	1	11/25/09	11/26/09	
Endosulfan I	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Endosulfan II	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Endosulfan sulfate	EPA 3510C/8081A	9K25014	0.050	0.20	ND	1	11/25/09	11/26/09	
Endrin	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Endrin aldehyde	EPA 3510C/8081A	9K25014	0.050	0.10	ND	1	11/25/09	11/26/09	
Endrin ketone	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Heptachlor	EPA 3510C/8081A	9K25014	0.0030	0.010	ND	1	11/25/09	11/26/09	
Heptachlor epoxide	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/26/09	
Methoxychlor	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Chlordane	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Toxaphene	EPA 3510C/8081A	9K25014	0.25	0.50	ND	1	11/25/09	11/26/09	
Surrogate: Decachlorobiphenyl (45-120%)					*81 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*47 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01 (MC-MW-31-20091119 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	9K27058	0.00010	0.00020	**0.00013**	1	11/27/09	11/28/09	J
Calcium	EPA 200.7	9K23121	0.050	0.10	**320**	1	11/23/09	11/27/09	
Magnesium	EPA 200.7	9K23121	0.012	0.020	**230**	1	11/23/09	11/27/09	
Potassium	EPA 200.7	9K23121	0.37	0.50	**26**	1	11/23/09	11/27/09	
Sodium	EPA 200.7	9K23121	0.19	0.50	**850**	1	11/23/09	11/27/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01 (MC-MW-31-20091119 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K30069	2.0	2.0	**100**	1	11/30/09	11/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K30069	2.0	2.0	**100**	1	11/30/09	11/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K30069	2.0	2.0	ND	1	11/30/09	11/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K30069	2.0	2.0	ND	1	11/30/09	11/30/09	
Chloride	EPA 300.0	9K20078	50	100	**1900**	200	11/20/09	11/20/09	
Fluoride	EPA 300.0	9K20078	7.5	25	**9.0**	50	11/20/09	11/20/09	RL1, J
Nitrate-NO3	EPA 300.0	9K20078	2.5	5.0	ND	10	11/20/09	11/20/09	RL1
Sulfate	EPA 300.0	9K20078	2.0	5.0	**580**	10	11/20/09	11/20/09	RL1
Total Dissolved Solids	EPA 160.1	9K25008	1.0	10	**4500**	1	11/25/09	11/25/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01 (MC-MW-31-20091119 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K21005	0.100	0.100	**6.69**	1	11/21/09	11/21/09	HFT

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01 (MC-MW-31-20091119 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**68**	200	11/30/09	11/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**72**	1	11/23/09	11/27/09	

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01 (MC-MW-31-20091119 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9326036	0.14	4	**0.33**	2	11/24/09	11/30/09	B
Arsenic	SW846 6020	9326036	0.42	10	**28**	2	11/24/09	11/30/09	
Barium	SW846 6020	9326036	0.58	2	**280**	2	11/24/09	11/30/09	
Beryllium	SW846 6020	9326036	0.16	2	**0.48**	2	11/24/09	11/30/09	B
Cadmium	SW846 6020	9326036	0.08	2	**0.7**	2	11/24/09	11/30/09	B
Chromium	SW846 6020	9326036	1	4	**29**	2	11/24/09	11/30/09	
Cobalt	SW846 6020	9326036	0.02	2	**6.9**	2	11/24/09	11/30/09	
Copper	SW846 6020	9326036	1.1	4	**12**	2	11/24/09	11/30/09	
Lead	SW846 6020	9326036	0.36	2	**6.3**	2	11/24/09	11/30/09	
Molybdenum	SW846 6020	9326036	0.28	4	**15**	2	11/24/09	11/30/09	
Nickel	SW846 6020	9326036	0.6	4	**16**	2	11/24/09	11/30/09	
Selenium	SW846 6020	9326036	1.4	10	**1.5**	2	11/24/09	11/30/09	B
Silver	SW846 6020	9326036	0.03	10	**0.23**	2	11/24/09	11/30/09	B, Jb
Thallium	SW846 6020	9326036	0.04	2	**0.18**	2	11/24/09	11/30/09	B, Jb
Uranium	SW846 6020	9326036	0.04	2	**7.6**	2	11/24/09	11/30/09	
Vanadium	SW846 6020	9326036	0.28	10	**30**	2	11/24/09	11/30/09	La
Zinc	SW846 6020	9326036	4	20	**37**	2	11/24/09	11/30/09	

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/19/09
San Diego, CA 92106	Report Number:	ISK2184	Received: 11/20/09
Attention: Ed Modiano			

SW846 6850-DISS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2184-01 (MC-MW-31-20091119 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9342421	0.082	0.5	**0.21**	1	12/08/09	12/12/09	J

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: MC-MW-31-20091119 (ISK2184-01) - Water					
Calculation	2	11/19/2009 08:20	11/20/2009 11:30	11/30/2009 10:11	11/30/2009 12:45
EPA 300.0	2	11/19/2009 08:20	11/20/2009 11:30	11/20/2009 16:00	11/20/2009 19:08
SM4500-H,B	0	11/19/2009 08:20	11/20/2009 11:30	11/21/2009 06:00	11/21/2009 06:00

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Blank Analyzed: 12/02/2009 (9L02023-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Blank Analyzed: 12/02/2009 (9L02023-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Dibromofluoromethane	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			

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3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
LCS Analyzed: 12/02/2009 (9L02023-BS1)											
Benzene	23.2	2.0	0.28	ug/l	25.0		93	70-120			
Bromobenzene	24.5	5.0	0.27	ug/l	25.0		98	75-120			
Bromochloromethane	22.7	5.0	0.40	ug/l	25.0		91	70-130			
Bromodichloromethane	28.8	2.0	0.30	ug/l	25.0		115	70-135			
Bromoform	23.7	5.0	0.40	ug/l	25.0		95	55-130			
Bromomethane	26.7	5.0	0.42	ug/l	25.0		107	65-140			
n-Butylbenzene	22.8	5.0	0.37	ug/l	25.0		91	70-130			
sec-Butylbenzene	26.2	5.0	0.25	ug/l	25.0		105	70-125			
tert-Butylbenzene	22.6	5.0	0.22	ug/l	25.0		90	70-125			
Carbon tetrachloride	26.3	5.0	0.28	ug/l	25.0		105	65-140			
Chlorobenzene	25.5	2.0	0.36	ug/l	25.0		102	75-120			
Chloroethane	24.5	5.0	0.40	ug/l	25.0		98	60-140			
Chloroform	24.2	2.0	0.33	ug/l	25.0		97	70-130			
Chloromethane	20.2	5.0	0.40	ug/l	25.0		81	50-140			
2-Chlorotoluene	24.5	5.0	0.28	ug/l	25.0		98	70-125			
4-Chlorotoluene	24.9	5.0	0.29	ug/l	25.0		100	75-125			
1,2-Dibromo-3-chloropropane	25.2	5.0	0.97	ug/l	25.0		101	50-135			
Dibromochloromethane	28.6	2.0	0.40	ug/l	25.0		114	70-140			
1,2-Dibromoethane (EDB)	26.5	2.0	0.40	ug/l	25.0		106	75-125			
Dibromomethane	25.2	2.0	0.36	ug/l	25.0		101	70-125			
1,2-Dichlorobenzene	26.1	2.0	0.32	ug/l	25.0		105	75-120			
1,3-Dichlorobenzene	25.6	2.0	0.35	ug/l	25.0		102	75-120			
1,4-Dichlorobenzene	23.8	2.0	0.37	ug/l	25.0		95	75-120			
Dichlorodifluoromethane	22.6	5.0	0.26	ug/l	25.0		90	35-155			
1,1-Dichloroethane	23.1	2.0	0.40	ug/l	25.0		92	70-125			
1,2-Dichloroethane	28.4	2.0	0.28	ug/l	25.0		114	60-140			
1,1-Dichloroethene	21.2	5.0	0.42	ug/l	25.0		85	70-125			
cis-1,2-Dichloroethene	24.0	2.0	0.32	ug/l	25.0		96	70-125			
trans-1,2-Dichloroethene	21.8	2.0	0.30	ug/l	25.0		87	70-125			
1,2-Dichloropropane	22.6	2.0	0.35	ug/l	25.0		90	70-125			
1,3-Dichloropropane	27.1	2.0	0.32	ug/l	25.0		108	70-120			
2,2-Dichloropropane	25.8	2.0	0.34	ug/l	25.0		103	65-140			
cis-1,3-Dichloropropene	30.9	2.0	0.22	ug/l	25.0		123	75-125			
trans-1,3-Dichloropropene	23.7	2.0	0.32	ug/l	25.0		95	70-125			
1,1-Dichloropropene	26.5	2.0	0.28	ug/l	25.0		106	75-130			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
LCS Analyzed: 12/02/2009 (9L02023-BS1)											
Ethylbenzene	27.9	2.0	0.25	ug/l	25.0		112	75-125			
Hexachlorobutadiene	30.9	5.0	0.38	ug/l	25.0		124	65-135			
Isopropylbenzene	23.1	2.0	0.25	ug/l	25.0		92	75-130			
p-Isopropyltoluene	24.9	2.0	0.28	ug/l	25.0		100	75-125			
Methylene chloride	21.9	5.0	0.95	ug/l	25.0		88	55-130			
Naphthalene	23.7	5.0	0.41	ug/l	25.0		95	55-135			
n-Propylbenzene	25.2	2.0	0.27	ug/l	25.0		101	75-130			
Styrene	29.0	2.0	0.20	ug/l	25.0		116	75-130			
1,1,1,2-Tetrachloroethane	27.1	5.0	0.27	ug/l	25.0		108	70-130			
1,1,2,2-Tetrachloroethane	24.5	2.0	0.30	ug/l	25.0		98	55-130			
Tetrachloroethene	27.4	2.0	0.32	ug/l	25.0		110	70-125			
Toluene	23.5	2.0	0.36	ug/l	25.0		94	70-120			
1,2,3-Trichlorobenzene	29.0	5.0	0.30	ug/l	25.0		116	65-125			
1,2,4-Trichlorobenzene	28.3	5.0	0.48	ug/l	25.0		113	70-135			
1,1,1-Trichloroethane	26.4	2.0	0.30	ug/l	25.0		106	65-135			
1,1,2-Trichloroethane	25.4	2.0	0.30	ug/l	25.0		102	70-125			
Trichloroethene	23.3	2.0	0.26	ug/l	25.0		93	70-125			
Trichlorofluoromethane	25.6	5.0	0.34	ug/l	25.0		103	65-145			
1,2,3-Trichloropropane	23.6	10	0.40	ug/l	25.0		95	60-130			
1,2,4-Trimethylbenzene	23.8	2.0	0.23	ug/l	25.0		95	75-125			
1,3,5-Trimethylbenzene	23.6	2.0	0.26	ug/l	25.0		94	75-125			
Vinyl chloride	21.4	5.0	0.40	ug/l	25.0		86	55-135			
m,p-Xylenes	58.6	2.0	0.60	ug/l	50.0		117	75-125			
o-Xylene	28.7	2.0	0.30	ug/l	25.0		115	75-125			
Surrogate: 4-Bromofluorobenzene	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Dibromofluoromethane	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*25.6*			*ug/l*	*25.0*		*103*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Matrix Spike Analyzed: 12/03/2009 (9L02023-MS1)						**Source: ISK2280-01**					
Benzene	23.9	2.0	0.28	ug/l	25.0	0.310	94	65-125			
Bromobenzene	24.3	5.0	0.27	ug/l	25.0	ND	97	70-125			
Bromochloromethane	23.5	5.0	0.40	ug/l	25.0	ND	94	65-135			
Bromodichloromethane	29.0	2.0	0.30	ug/l	25.0	ND	116	70-135			
Bromoform	22.4	5.0	0.40	ug/l	25.0	ND	89	55-135			
Bromomethane	27.0	5.0	0.42	ug/l	25.0	ND	108	55-145			
n-Butylbenzene	23.2	5.0	0.37	ug/l	25.0	ND	93	65-135			
sec-Butylbenzene	26.0	5.0	0.25	ug/l	25.0	ND	104	70-125			
tert-Butylbenzene	22.3	5.0	0.22	ug/l	25.0	ND	89	65-130			
Carbon tetrachloride	27.1	5.0	0.28	ug/l	25.0	ND	108	65-140			
Chlorobenzene	25.8	2.0	0.36	ug/l	25.0	1.41	98	75-125			
Chloroethane	25.2	5.0	0.40	ug/l	25.0	ND	101	55-140			
Chloroform	25.2	2.0	0.33	ug/l	25.0	ND	101	65-135			
Chloromethane	20.6	5.0	0.40	ug/l	25.0	ND	83	45-145			
2-Chlorotoluene	24.3	5.0	0.28	ug/l	25.0	ND	97	65-135			
4-Chlorotoluene	25.2	5.0	0.29	ug/l	25.0	ND	101	70-135			
1,2-Dibromo-3-chloropropane	24.4	5.0	0.97	ug/l	25.0	ND	97	45-145			
Dibromochloromethane	26.8	2.0	0.40	ug/l	25.0	ND	107	65-140			
1,2-Dibromoethane (EDB)	25.3	2.0	0.40	ug/l	25.0	ND	101	70-130			
Dibromomethane	25.3	2.0	0.36	ug/l	25.0	ND	101	65-135			
1,2-Dichlorobenzene	26.3	2.0	0.32	ug/l	25.0	ND	105	75-125			
1,3-Dichlorobenzene	25.8	2.0	0.35	ug/l	25.0	ND	103	75-125			
1,4-Dichlorobenzene	24.1	2.0	0.37	ug/l	25.0	ND	96	75-125			
Dichlorodifluoromethane	22.6	5.0	0.26	ug/l	25.0	ND	91	25-155			
1,1-Dichloroethane	23.7	2.0	0.40	ug/l	25.0	ND	95	65-130			
1,2-Dichloroethane	28.6	2.0	0.28	ug/l	25.0	ND	114	60-140			
1,1-Dichloroethene	21.6	5.0	0.42	ug/l	25.0	ND	87	60-130			
cis-1,2-Dichloroethene	24.6	2.0	0.32	ug/l	25.0	ND	98	65-130			
trans-1,2-Dichloroethene	22.2	2.0	0.30	ug/l	25.0	ND	89	65-130			
1,2-Dichloropropane	23.2	2.0	0.35	ug/l	25.0	ND	93	65-130			
1,3-Dichloropropane	25.4	2.0	0.32	ug/l	25.0	ND	102	65-135			
2,2-Dichloropropane	27.2	2.0	0.34	ug/l	25.0	ND	109	60-145			
cis-1,3-Dichloropropene	30.0	2.0	0.22	ug/l	25.0	ND	120	70-130			
trans-1,3-Dichloropropene	23.2	2.0	0.32	ug/l	25.0	ND	93	65-135			
1,1-Dichloropropene	27.0	2.0	0.28	ug/l	25.0	ND	108	70-135			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Matrix Spike Analyzed: 12/03/2009 (9L02023-MS1)						**Source: ISK2280-01**					
Ethylbenzene	26.5	2.0	0.25	ug/l	25.0	ND	106	65-130			
Hexachlorobutadiene	30.7	5.0	0.38	ug/l	25.0	ND	123	60-135			
Isopropylbenzene	22.6	2.0	0.25	ug/l	25.0	ND	90	70-135			
p-Isopropyltoluene	24.7	2.0	0.28	ug/l	25.0	ND	99	65-130			
Methylene chloride	21.9	5.0	0.95	ug/l	25.0	ND	88	50-135			
Naphthalene	22.7	5.0	0.41	ug/l	25.0	ND	91	50-140			
n-Propylbenzene	25.2	2.0	0.27	ug/l	25.0	ND	101	70-135			
Styrene	24.7	2.0	0.20	ug/l	25.0	ND	99	50-145			
1,1,1,2-Tetrachloroethane	25.5	5.0	0.27	ug/l	25.0	ND	102	65-140			
1,1,2,2-Tetrachloroethane	24.2	2.0	0.30	ug/l	25.0	ND	97	55-135			
Tetrachloroethene	26.8	2.0	0.32	ug/l	25.0	ND	107	65-130			
Toluene	23.8	2.0	0.36	ug/l	25.0	0.360	94	70-125			
1,2,3-Trichlorobenzene	28.2	5.0	0.30	ug/l	25.0	ND	113	60-135			
1,2,4-Trichlorobenzene	27.9	5.0	0.48	ug/l	25.0	ND	112	65-135			
1,1,1-Trichloroethane	26.8	2.0	0.30	ug/l	25.0	ND	107	65-140			
1,1,2-Trichloroethane	24.8	2.0	0.30	ug/l	25.0	ND	99	65-130			
Trichloroethene	23.9	2.0	0.26	ug/l	25.0	ND	96	65-125			
Trichlorofluoromethane	26.4	5.0	0.34	ug/l	25.0	ND	106	60-145			
1,2,3-Trichloropropane	23.2	10	0.40	ug/l	25.0	ND	93	55-135			
1,2,4-Trimethylbenzene	23.6	2.0	0.23	ug/l	25.0	ND	94	55-135			
1,3,5-Trimethylbenzene	23.0	2.0	0.26	ug/l	25.0	ND	92	70-130			
Vinyl chloride	22.5	5.0	0.40	ug/l	25.0	ND	90	45-140			
m,p-Xylenes	56.4	2.0	0.60	ug/l	50.0	ND	113	65-130			
o-Xylene	27.2	2.0	0.30	ug/l	25.0	ND	109	65-125			
Surrogate: 4-Bromofluorobenzene	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Matrix Spike Dup Analyzed: 12/03/2009 (9L02023-MSD1)						**Source: ISK2280-01**					
Benzene	24.8	2.0	0.28	ug/l	25.0	0.310	98	65-125	4	20	
Bromobenzene	26.8	5.0	0.27	ug/l	25.0	ND	107	70-125	9	20	
Bromochloromethane	24.1	5.0	0.40	ug/l	25.0	ND	96	65-135	3	25	
Bromodichloromethane	30.2	2.0	0.30	ug/l	25.0	ND	121	70-135	4	20	
Bromoform	24.3	5.0	0.40	ug/l	25.0	ND	97	55-135	8	25	
Bromomethane	27.2	5.0	0.42	ug/l	25.0	ND	109	55-145	1	25	
n-Butylbenzene	24.5	5.0	0.37	ug/l	25.0	ND	98	65-135	6	20	
sec-Butylbenzene	28.0	5.0	0.25	ug/l	25.0	ND	112	70-125	7	20	
tert-Butylbenzene	24.0	5.0	0.22	ug/l	25.0	ND	96	65-130	7	20	
Carbon tetrachloride	27.8	5.0	0.28	ug/l	25.0	ND	111	65-140	3	25	
Chlorobenzene	27.5	2.0	0.36	ug/l	25.0	1.41	104	75-125	6	20	
Chloroethane	26.5	5.0	0.40	ug/l	25.0	ND	106	55-140	5	25	
Chloroform	25.5	2.0	0.33	ug/l	25.0	ND	102	65-135	1	20	
Chloromethane	21.9	5.0	0.40	ug/l	25.0	ND	87	45-145	6	25	
2-Chlorotoluene	26.4	5.0	0.28	ug/l	25.0	ND	106	65-135	8	20	
4-Chlorotoluene	27.0	5.0	0.29	ug/l	25.0	ND	108	70-135	7	20	
1,2-Dibromo-3-chloropropane	26.5	5.0	0.97	ug/l	25.0	ND	106	45-145	8	30	
Dibromochloromethane	28.7	2.0	0.40	ug/l	25.0	ND	115	65-140	7	25	
1,2-Dibromoethane (EDB)	27.3	2.0	0.40	ug/l	25.0	ND	109	70-130	7	25	
Dibromomethane	26.1	2.0	0.36	ug/l	25.0	ND	105	65-135	3	25	
1,2-Dichlorobenzene	28.4	2.0	0.32	ug/l	25.0	ND	114	75-125	8	20	
1,3-Dichlorobenzene	27.5	2.0	0.35	ug/l	25.0	ND	110	75-125	6	20	
1,4-Dichlorobenzene	25.8	2.0	0.37	ug/l	25.0	ND	103	75-125	7	20	
Dichlorodifluoromethane	23.7	5.0	0.26	ug/l	25.0	ND	95	25-155	4	30	
1,1-Dichloroethane	24.4	2.0	0.40	ug/l	25.0	ND	98	65-130	3	20	
1,2-Dichloroethane	30.1	2.0	0.28	ug/l	25.0	ND	120	60-140	5	20	
1,1-Dichloroethene	22.8	5.0	0.42	ug/l	25.0	ND	91	60-130	5	20	
cis-1,2-Dichloroethene	25.2	2.0	0.32	ug/l	25.0	ND	101	65-130	3	20	
trans-1,2-Dichloroethene	23.4	2.0	0.30	ug/l	25.0	ND	93	65-130	5	20	
1,2-Dichloropropane	24.4	2.0	0.35	ug/l	25.0	ND	97	65-130	5	20	
1,3-Dichloropropane	27.4	2.0	0.32	ug/l	25.0	ND	110	65-135	8	25	
2,2-Dichloropropane	27.6	2.0	0.34	ug/l	25.0	ND	110	60-145	1	25	
cis-1,3-Dichloropropene	32.1	2.0	0.22	ug/l	25.0	ND	128	70-130	7	20	
trans-1,3-Dichloropropene	24.8	2.0	0.32	ug/l	25.0	ND	99	65-135	7	25	
1,1-Dichloropropene	28.0	2.0	0.28	ug/l	25.0	ND	112	70-135	4	20	

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Project Manager

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Matrix Spike Dup Analyzed: 12/03/2009 (9L02023-MSD1)					**Source: ISK2280-01**						
Ethylbenzene	28.5	2.0	0.25	ug/l	25.0	ND	114	65-130	7	20	
Hexachlorobutadiene	33.1	5.0	0.38	ug/l	25.0	ND	133	60-135	8	20	
Isopropylbenzene	24.8	2.0	0.25	ug/l	25.0	ND	99	70-135	9	20	
p-Isopropyltoluene	26.6	2.0	0.28	ug/l	25.0	ND	106	65-130	7	20	
Methylene chloride	22.5	5.0	0.95	ug/l	25.0	ND	90	50-135	3	20	
Naphthalene	25.2	5.0	0.41	ug/l	25.0	ND	101	50-140	11	30	
n-Propylbenzene	27.2	2.0	0.27	ug/l	25.0	ND	109	70-135	8	20	
Styrene	27.1	2.0	0.20	ug/l	25.0	ND	108	50-145	9	30	
1,1,1,2-Tetrachloroethane	27.0	5.0	0.27	ug/l	25.0	ND	108	65-140	6	20	
1,1,2,2-Tetrachloroethane	26.7	2.0	0.30	ug/l	25.0	ND	107	55-135	10	30	
Tetrachloroethene	28.1	2.0	0.32	ug/l	25.0	ND	112	65-130	5	20	
Toluene	25.0	2.0	0.36	ug/l	25.0	0.360	98	70-125	5	20	
1,2,3-Trichlorobenzene	30.9	5.0	0.30	ug/l	25.0	ND	124	60-135	9	20	
1,2,4-Trichlorobenzene	30.1	5.0	0.48	ug/l	25.0	ND	120	65-135	7	20	
1,1,1-Trichloroethane	27.9	2.0	0.30	ug/l	25.0	ND	112	65-140	4	20	
1,1,2-Trichloroethane	27.1	2.0	0.30	ug/l	25.0	ND	108	65-130	9	25	
Trichloroethene	24.7	2.0	0.26	ug/l	25.0	ND	99	65-125	3	20	
Trichlorofluoromethane	26.7	5.0	0.34	ug/l	25.0	ND	107	60-145	1	25	
1,2,3-Trichloropropane	24.8	10	0.40	ug/l	25.0	ND	99	55-135	7	30	
1,2,4-Trimethylbenzene	25.5	2.0	0.23	ug/l	25.0	ND	102	55-135	8	25	
1,3,5-Trimethylbenzene	25.0	2.0	0.26	ug/l	25.0	ND	100	70-130	9	20	
Vinyl chloride	23.2	5.0	0.40	ug/l	25.0	ND	93	45-140	3	30	
m,p-Xylenes	59.8	2.0	0.60	ug/l	50.0	ND	120	65-130	6	25	
o-Xylene	29.1	2.0	0.30	ug/l	25.0	ND	117	65-125	7	20	
Surrogate: 4-Bromofluorobenzene	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*24.9*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*208*			*ug/l*	*200*		*104*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*74.2*			*ug/l*	*100*		*74*	*50-120*			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
Surrogate: 2-Fluorophenol	*127*			*ug/l*	*200*		*63*	*30-120*			
Surrogate: Nitrobenzene-d5	*66.1*			*ug/l*	*100*		*66*	*45-120*			
Surrogate: Phenol-d6	*128*			*ug/l*	*200*		*64*	*35-120*			
Surrogate: Terphenyl-d14	*94.8*			*ug/l*	*100*		*95*	*50-125*			
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
Acenaphthene	79.1	10	3.0	ug/l	100		79	60-120			
Acenaphthylene	79.3	10	3.0	ug/l	100		79	60-120			
Aniline	68.1	10	3.5	ug/l	100		68	35-120			
Anthracene	82.6	10	2.5	ug/l	100		83	65-120			
Benzidine	115	20	10	ug/l	100		115	30-160			
Benzo(a)anthracene	81.4	10	2.5	ug/l	100		81	65-120			
Benzo(a)pyrene	85.3	10	3.0	ug/l	100		85	55-130			
Benzo(b)fluoranthene	83.9	10	2.0	ug/l	100		84	55-125			
Benzo(g,h,i)perylene	89.0	10	4.0	ug/l	100		89	45-135			
Benzo(k)fluoranthene	83.0	10	2.5	ug/l	100		83	50-125			
Benzoic acid	69.1	20	10	ug/l	100		69	25-120			
Benzyl alcohol	75.1	20	3.5	ug/l	100		75	50-120			
4-Bromophenyl phenyl ether	82.0	10	3.0	ug/l	100		82	60-120			
Butyl benzyl phthalate	89.5	20	4.0	ug/l	100		90	55-130			
4-Chloro-3-methylphenol	81.9	20	2.5	ug/l	100		82	60-120			
4-Chloroaniline	81.4	10	2.0	ug/l	100		81	55-120			
Bis(2-chloroethoxy)methane	74.8	10	3.0	ug/l	100		75	55-120			
Bis(2-chloroethyl)ether	67.4	10	3.0	ug/l	100		67	50-120			
Bis(2-chloroisopropyl)ether	60.0	10	2.5	ug/l	100		60	45-120			
Bis(2-ethylhexyl)phthalate	81.6	50	4.0	ug/l	100		82	65-130			
2-Chloronaphthalene	79.1	10	3.0	ug/l	100		79	60-120			
2-Chlorophenol	69.5	10	3.0	ug/l	100		70	45-120			
4-Chlorophenyl phenyl ether	76.7	10	2.5	ug/l	100		77	65-120			
Chrysene	84.2	10	2.5	ug/l	100		84	65-120			
Dibenz(a,h)anthracene	82.1	20	3.0	ug/l	100		82	50-135			
Dibenzofuran	76.6	10	4.0	ug/l	100		77	65-120			
Di-n-butyl phthalate	81.8	20	3.0	ug/l	100		82	60-125			
1,2-Dichlorobenzene	63.3	10	3.0	ug/l	100		63	40-120			
1,3-Dichlorobenzene	60.8	10	3.0	ug/l	100		61	35-120			
1,4-Dichlorobenzene	61.9	10	2.5	ug/l	100		62	35-120			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
3,3'-Dichlorobenzidine	73.3	20	7.5	ug/l	100		73	45-135			
2,4-Dichlorophenol	79.5	10	3.5	ug/l	100		80	55-120			
Diethyl phthalate	78.5	10	3.5	ug/l	100		78	55-120			
2,4-Dimethylphenol	70.5	20	3.5	ug/l	100		70	40-120			
Dimethyl phthalate	79.9	10	2.5	ug/l	100		80	30-120			
4,6-Dinitro-2-methylphenol	82.2	20	4.0	ug/l	100		82	45-120			
2,4-Dinitrophenol	81.9	20	8.0	ug/l	100		82	40-120			
2,4-Dinitrotoluene	85.7	10	3.5	ug/l	100		86	65-120			
2,6-Dinitrotoluene	84.2	10	2.0	ug/l	100		84	65-120			
Di-n-octyl phthalate	86.1	20	3.5	ug/l	100		86	65-135			
1,2-Diphenylhydrazine/Azobenzene	72.5	20	2.5	ug/l	100		73	60-120			
Fluoranthene	83.0	10	3.0	ug/l	100		83	60-120			
Fluorene	77.4	10	3.0	ug/l	100		77	65-120			
Hexachlorobenzene	83.4	10	3.0	ug/l	100		83	60-120			
Hexachlorobutadiene	70.3	10	4.0	ug/l	100		70	40-120			
Hexachlorocyclopentadiene	135	20	5.0	ug/l	100		135	25-120			*L*
Hexachloroethane	58.1	10	3.5	ug/l	100		58	35-120			
Indeno(1,2,3-cd)pyrene	93.1	20	3.5	ug/l	100		93	45-135			
Isophorone	77.1	10	3.0	ug/l	100		77	50-120			
2-Methylnaphthalene	77.2	10	2.0	ug/l	100		77	55-120			
2-Methylphenol	69.5	10	3.0	ug/l	100		70	50-120			
4-Methylphenol	70.2	10	3.0	ug/l	100		70	50-120			
Naphthalene	72.8	10	3.0	ug/l	100		73	55-120			
2-Nitroaniline	79.2	20	2.0	ug/l	100		79	65-120			
3-Nitroaniline	83.7	20	3.0	ug/l	100		84	60-120			
4-Nitroaniline	87.1	20	4.0	ug/l	100		87	55-125			
Nitrobenzene	72.4	20	3.0	ug/l	100		72	55-120			
2-Nitrophenol	82.5	10	3.5	ug/l	100		83	50-120			
4-Nitrophenol	76.2	20	5.5	ug/l	100		76	45-120			
N-Nitroso-di-n-propylamine	70.9	10	3.5	ug/l	100		71	45-120			
N-Nitrosodiphenylamine	86.5	10	2.0	ug/l	100		87	60-120			
Pentachlorophenol	94.1	20	3.5	ug/l	100		94	50-120			
Phenanthrene	79.8	10	3.5	ug/l	100		80	65-120			
Phenol	66.5	10	2.0	ug/l	100		66	40-120			
Pyrene	84.7	10	4.0	ug/l	100		85	55-125			

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
1,2,4-Trichlorobenzene	72.7	10	2.5	ug/l	100		73	45-120			
2,4,5-Trichlorophenol	84.5	20	3.0	ug/l	100		84	55-120			
2,4,6-Trichlorophenol	83.9	20	4.5	ug/l	100		84	55-120			
Surrogate: 2,4,6-Tribromophenol	*188*			*ug/l*	*200*		*94*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*80.8*			*ug/l*	*100*		*81*	*50-120*			
Surrogate: 2-Fluorophenol	*134*			*ug/l*	*200*		*67*	*30-120*			
Surrogate: Nitrobenzene-d5	*75.8*			*ug/l*	*100*		*76*	*45-120*			
Surrogate: Phenol-d6	*132*			*ug/l*	*200*		*66*	*35-120*			
Surrogate: Terphenyl-d14	*91.4*			*ug/l*	*100*		*91*	*50-125*			
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)						**Source: ISK2289-01**					
Acenaphthene	70.6	19	5.7	ug/l	94.3	ND	75	60-120			
Acenaphthylene	71.6	19	5.7	ug/l	94.3	ND	76	60-120			
Aniline	38.9	19	6.6	ug/l	94.3	ND	41	35-120			
Anthracene	75.7	19	4.7	ug/l	94.3	ND	80	65-120			
Benzidine	ND	38	19	ug/l	94.3	ND		30-160			*M2*
Benzo(a)anthracene	73.4	19	4.7	ug/l	94.3	ND	78	65-120			
Benzo(a)pyrene	79.9	19	5.7	ug/l	94.3	ND	85	55-130			
Benzo(b)fluoranthene	74.3	19	3.8	ug/l	94.3	ND	79	55-125			
Benzo(g,h,i)perylene	90.4	19	7.5	ug/l	94.3	ND	96	45-135			
Benzo(k)fluoranthene	80.8	19	4.7	ug/l	94.3	ND	86	55-125			
Benzoic acid	41.8	38	19	ug/l	94.3	ND	44	25-125			
Benzyl alcohol	74.9	38	6.6	ug/l	94.3	ND	79	40-120			
4-Bromophenyl phenyl ether	76.2	19	5.7	ug/l	94.3	ND	81	60-120			
Butyl benzyl phthalate	79.1	38	7.5	ug/l	94.3	ND	84	55-130			
4-Chloro-3-methylphenol	74.1	38	4.7	ug/l	94.3	ND	79	60-120			
4-Chloroaniline	63.0	19	3.8	ug/l	94.3	ND	67	55-120			
Bis(2-chloroethoxy)methane	66.2	19	5.7	ug/l	94.3	ND	70	50-120			
Bis(2-chloroethyl)ether	58.5	19	5.7	ug/l	94.3	ND	62	50-120			
Bis(2-chloroisopropyl)ether	62.5	19	4.7	ug/l	94.3	ND	66	45-120			
Bis(2-ethylhexyl)phthalate	81.8	94	7.5	ug/l	94.3	ND	87	65-130			*J*
2-Chloronaphthalene	69.4	19	5.7	ug/l	94.3	ND	74	60-120			
2-Chlorophenol	59.8	19	5.7	ug/l	94.3	ND	63	45-120			
4-Chlorophenyl phenyl ether	75.2	19	4.7	ug/l	94.3	ND	80	65-120			
Chrysene	75.4	19	4.7	ug/l	94.3	ND	80	65-120			
Dibenz(a,h)anthracene	84.3	38	5.7	ug/l	94.3	ND	89	45-135			

TestAmerica Irvine

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)						**Source: ISK2289-01**					
Dibenzofuran	71.8	19	7.5	ug/l	94.3	ND	76	65-120			
Di-n-butyl phthalate	78.9	38	5.7	ug/l	94.3	ND	84	60-125			
1,2-Dichlorobenzene	65.1	19	5.7	ug/l	94.3	ND	69	40-120			
1,3-Dichlorobenzene	56.9	19	5.7	ug/l	94.3	ND	60	35-120			
1,4-Dichlorobenzene	63.2	19	4.7	ug/l	94.3	5.36	61	35-120			
3,3'-Dichlorobenzidine	57.9	38	14	ug/l	94.3	ND	61	45-135			
2,4-Dichlorophenol	71.1	19	6.6	ug/l	94.3	ND	75	55-120			
Diethyl phthalate	74.4	19	6.6	ug/l	94.3	ND	79	55-120			
2,4-Dimethylphenol	65.0	38	6.6	ug/l	94.3	ND	69	40-120			
Dimethyl phthalate	731	19	4.7	ug/l	94.3	537	205	30-120			*MHA*
4,6-Dinitro-2-methylphenol	68.7	38	7.5	ug/l	94.3	ND	73	45-120			
2,4-Dinitrophenol	49.5	38	15	ug/l	94.3	ND	52	40-120			
2,4-Dinitrotoluene	73.4	19	6.6	ug/l	94.3	ND	78	65-120			
2,6-Dinitrotoluene	71.1	19	3.8	ug/l	94.3	ND	75	65-120			
Di-n-octyl phthalate	85.2	38	6.6	ug/l	94.3	ND	90	65-135			
1,2-Diphenylhydrazine/Azobenzene	69.1	38	4.7	ug/l	94.3	ND	73	60-120			
Fluoranthene	82.4	19	5.7	ug/l	94.3	ND	87	60-120			
Fluorene	73.8	19	5.7	ug/l	94.3	ND	78	65-120			
Hexachlorobenzene	72.9	19	5.7	ug/l	94.3	ND	77	60-120			
Hexachlorobutadiene	69.7	19	7.5	ug/l	94.3	ND	74	40-120			
Hexachlorocyclopentadiene	58.9	38	9.4	ug/l	94.3	ND	62	25-120			
Hexachloroethane	55.6	19	6.6	ug/l	94.3	ND	59	35-120			
Indeno(1,2,3-cd)pyrene	88.7	38	6.6	ug/l	94.3	ND	94	40-135			
Isophorone	67.5	19	5.7	ug/l	94.3	ND	72	50-120			
2-Methylnaphthalene	68.1	19	3.8	ug/l	94.3	ND	72	55-120			
2-Methylphenol	61.7	19	5.7	ug/l	94.3	ND	65	50-120			
4-Methylphenol	62.5	19	5.7	ug/l	94.3	ND	66	50-120			
Naphthalene	66.9	19	5.7	ug/l	94.3	ND	71	55-120			
2-Nitroaniline	72.5	38	3.8	ug/l	94.3	ND	77	65-120			
3-Nitroaniline	71.4	38	5.7	ug/l	94.3	ND	76	60-120			
4-Nitroaniline	77.3	38	7.5	ug/l	94.3	ND	82	55-125			
Nitrobenzene	69.3	38	5.7	ug/l	94.3	ND	73	55-120			
2-Nitrophenol	67.3	19	6.6	ug/l	94.3	ND	71	50-120			
4-Nitrophenol	67.0	38	10	ug/l	94.3	ND	71	45-120			
N-Nitroso-di-n-propylamine	63.5	19	6.6	ug/l	94.3	ND	67	45-120			

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)						**Source: ISK2289-01**					
N-Nitrosodiphenylamine	72.0	19	3.8	ug/l	94.3	ND	76	60-120			
Pentachlorophenol	52.8	38	6.6	ug/l	94.3	ND	56	50-120			
Phenanthrene	75.8	19	6.6	ug/l	94.3	ND	80	65-120			
Phenol	55.0	19	3.8	ug/l	94.3	ND	58	40-120			
Pyrene	73.1	19	7.5	ug/l	94.3	ND	78	55-125			
1,2,4-Trichlorobenzene	67.0	19	4.7	ug/l	94.3	ND	71	45-120			
2,4,5-Trichlorophenol	76.9	38	5.7	ug/l	94.3	ND	82	55-120			
2,4,6-Trichlorophenol	73.1	38	8.5	ug/l	94.3	ND	78	55-120			
Surrogate: 2,4,6-Tribromophenol	*160*			*ug/l*	*189*		*85*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*73.7*			*ug/l*	*94.3*		*78*	*50-120*			
Surrogate: 2-Fluorophenol	*114*			*ug/l*	*189*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*68.2*			*ug/l*	*94.3*		*72*	*45-120*			
Surrogate: Phenol-d6	*116*			*ug/l*	*189*		*61*	*35-120*			
Surrogate: Terphenyl-d14	*72.4*			*ug/l*	*94.3*		*77*	*50-125*			
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)						**Source: ISK2289-01**					
Acenaphthene	64.8	19	5.7	ug/l	94.3	ND	69	60-120	9	25	
Acenaphthylene	64.0	19	5.7	ug/l	94.3	ND	68	60-120	11	25	
Aniline	48.1	19	6.6	ug/l	94.3	ND	51	35-120	21	30	
Anthracene	70.4	19	4.7	ug/l	94.3	ND	75	65-120	7	25	
Benzidine	ND	38	19	ug/l	94.3	ND		30-160		35	*M2*
Benzo(a)anthracene	72.7	19	4.7	ug/l	94.3	ND	77	65-120	1	20	
Benzo(a)pyrene	77.0	19	5.7	ug/l	94.3	ND	82	55-130	4	25	
Benzo(b)fluoranthene	72.2	19	3.8	ug/l	94.3	ND	76	55-125	3	25	
Benzo(g,h,i)perylene	87.1	19	7.5	ug/l	94.3	ND	92	45-135	4	30	
Benzo(k)fluoranthene	80.4	19	4.7	ug/l	94.3	ND	85	55-125	1	30	
Benzoic acid	35.8	38	19	ug/l	94.3	ND	38	25-125	15	30	*J*
Benzyl alcohol	70.5	38	6.6	ug/l	94.3	ND	75	40-120	6	30	
4-Bromophenyl phenyl ether	70.8	19	5.7	ug/l	94.3	ND	75	60-120	7	25	
Butyl benzyl phthalate	78.4	38	7.5	ug/l	94.3	ND	83	55-130	1	25	
4-Chloro-3-methylphenol	67.2	38	4.7	ug/l	94.3	ND	71	60-120	10	25	
4-Chloroaniline	63.1	19	3.8	ug/l	94.3	ND	67	55-120	0	25	
Bis(2-chloroethoxy)methane	60.3	19	5.7	ug/l	94.3	ND	64	50-120	9	25	
Bis(2-chloroethyl)ether	54.6	19	5.7	ug/l	94.3	ND	58	50-120	7	25	
Bis(2-chloroisopropyl)ether	57.9	19	4.7	ug/l	94.3	ND	61	45-120	8	25	
Bis(2-ethylhexyl)phthalate	85.6	94	7.5	ug/l	94.3	ND	91	65-130	5	25	*J*

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3200C
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Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)						**Source: ISK2289-01**					
2-Chloronaphthalene	64.5	19	5.7	ug/l	94.3	ND	68	60-120	7	20	
2-Chlorophenol	50.8	19	5.7	ug/l	94.3	ND	54	45-120	16	25	
4-Chlorophenyl phenyl ether	67.9	19	4.7	ug/l	94.3	ND	72	65-120	10	25	
Chrysene	73.7	19	4.7	ug/l	94.3	ND	78	65-120	2	25	
Dibenz(a,h)anthracene	81.4	38	5.7	ug/l	94.3	ND	86	45-135	4	30	
Dibenzofuran	66.9	19	7.5	ug/l	94.3	ND	71	65-120	7	25	
Di-n-butyl phthalate	75.7	38	5.7	ug/l	94.3	ND	80	60-125	4	25	
1,2-Dichlorobenzene	61.8	19	5.7	ug/l	94.3	ND	66	40-120	5	25	
1,3-Dichlorobenzene	56.4	19	5.7	ug/l	94.3	ND	60	35-120	1	25	
1,4-Dichlorobenzene	61.6	19	4.7	ug/l	94.3	5.36	60	35-120	3	25	
3,3'-Dichlorobenzidine	45.6	38	14	ug/l	94.3	ND	48	45-135	24	25	
2,4-Dichlorophenol	60.7	19	6.6	ug/l	94.3	ND	64	55-120	16	25	
Diethyl phthalate	71.1	19	6.6	ug/l	94.3	ND	75	55-120	5	30	
2,4-Dimethylphenol	61.4	38	6.6	ug/l	94.3	ND	65	40-120	6	25	
Dimethyl phthalate	739	19	4.7	ug/l	94.3	537	214	30-120	1	30	*MHA*
4,6-Dinitro-2-methylphenol	67.8	38	7.5	ug/l	94.3	ND	72	45-120	1	25	
2,4-Dinitrophenol	49.0	38	15	ug/l	94.3	ND	52	40-120	1	25	
2,4-Dinitrotoluene	70.5	19	6.6	ug/l	94.3	ND	75	65-120	4	25	
2,6-Dinitrotoluene	67.2	19	3.8	ug/l	94.3	ND	71	65-120	6	20	
Di-n-octyl phthalate	83.5	38	6.6	ug/l	94.3	ND	89	65-135	2	20	
1,2-Diphenylhydrazine/Azobenzene	62.5	38	4.7	ug/l	94.3	ND	66	60-120	10	25	
Fluoranthene	77.4	19	5.7	ug/l	94.3	ND	82	60-120	6	25	
Fluorene	67.5	19	5.7	ug/l	94.3	ND	72	65-120	9	25	
Hexachlorobenzene	68.7	19	5.7	ug/l	94.3	ND	73	60-120	6	25	
Hexachlorobutadiene	63.6	19	7.5	ug/l	94.3	ND	67	40-120	9	25	
Hexachlorocyclopentadiene	54.5	38	9.4	ug/l	94.3	ND	58	25-120	8	30	
Hexachloroethane	57.0	19	6.6	ug/l	94.3	ND	60	35-120	2	25	
Indeno(1,2,3-cd)pyrene	84.7	38	6.6	ug/l	94.3	ND	90	40-135	5	30	
Isophorone	60.4	19	5.7	ug/l	94.3	ND	64	50-120	11	25	
2-Methylnaphthalene	62.0	19	3.8	ug/l	94.3	ND	66	55-120	9	20	
2-Methylphenol	56.4	19	5.7	ug/l	94.3	ND	60	50-120	9	25	
4-Methylphenol	55.1	19	5.7	ug/l	94.3	ND	58	50-120	13	25	
Naphthalene	61.5	19	5.7	ug/l	94.3	ND	65	55-120	8	25	
2-Nitroaniline	68.2	38	3.8	ug/l	94.3	ND	72	65-120	6	25	
3-Nitroaniline	61.4	38	5.7	ug/l	94.3	ND	65	60-120	15	25	

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)					**Source: ISK2289-01**						
4-Nitroaniline	66.9	38	7.5	ug/l	94.3	ND	71	55-125	14	25	
Nitrobenzene	62.5	38	5.7	ug/l	94.3	ND	66	55-120	10	25	
2-Nitrophenol	56.2	19	6.6	ug/l	94.3	ND	60	50-120	18	25	
4-Nitrophenol	62.0	38	10	ug/l	94.3	ND	66	45-120	8	30	
N-Nitroso-di-n-propylamine	57.9	19	6.6	ug/l	94.3	ND	61	45-120	9	25	
N-Nitrosodiphenylamine	68.0	19	3.8	ug/l	94.3	ND	72	60-120	6	25	
Pentachlorophenol	48.0	38	6.6	ug/l	94.3	ND	51	50-120	10	25	
Phenanthrene	71.1	19	6.6	ug/l	94.3	ND	75	65-120	6	25	
Phenol	37.3	19	3.8	ug/l	94.3	ND	40	40-120	38	25	*R-3*
Pyrene	71.3	19	7.5	ug/l	94.3	ND	76	55-125	3	25	
1,2,4-Trichlorobenzene	62.1	19	4.7	ug/l	94.3	ND	66	45-120	8	20	
2,4,5-Trichlorophenol	69.7	38	5.7	ug/l	94.3	ND	74	55-120	10	30	
2,4,6-Trichlorophenol	63.8	38	8.5	ug/l	94.3	ND	68	55-120	14	30	
Surrogate: 2,4,6-Tribromophenol	*150*			*ug/l*	*189*		*80*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*68.6*			*ug/l*	*94.3*		*73*	*50-120*			
Surrogate: 2-Fluorophenol	*81.0*			*ug/l*	*189*		*43*	*30-120*			
Surrogate: Nitrobenzene-d5	*63.4*			*ug/l*	*94.3*		*67*	*45-120*			
Surrogate: Phenol-d6	*81.1*			*ug/l*	*189*		*43*	*35-120*			
Surrogate: Terphenyl-d14	*70.9*			*ug/l*	*94.3*		*75*	*50-125*			

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
Blank Analyzed: 11/27/2009 (9K25014-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.379*			*ug/l*	*0.500*		*76*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.339*			*ug/l*	*0.500*		*68*	*35-120*			
LCS Analyzed: 11/27/2009 (9K25014-BS1)											
2,4'-DDD	0.370	0.10	0.020	ug/l	0.500		74	55-120			
2,4'-DDE	0.366	0.10	0.020	ug/l	0.500		73	50-120			
2,4'-DDT	0.415	0.10	0.020	ug/l	0.500		83	55-120			
4,4'-DDD	0.408	0.10	0.030	ug/l	0.500		82	55-120			
4,4'-DDE	0.410	0.10	0.030	ug/l	0.500		82	50-120			
4,4'-DDT	0.467	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.340	0.0050	0.0015	ug/l	0.500		68	40-115			
alpha-BHC	0.376	0.0050	0.0025	ug/l	0.500		75	45-115			
beta-BHC	0.383	0.010	0.0040	ug/l	0.500		77	55-115			

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Kathleen A. Robb For Amy Harris
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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
LCS Analyzed: 11/27/2009 (9K25014-BS1)											
delta-BHC	0.405	0.20	0.020	ug/l	0.500		81	55-115			
Dieldrin	0.364	0.0050	0.0020	ug/l	0.500		73	55-115			
Endosulfan I	0.361	0.10	0.030	ug/l	0.500		72	55-115			
Endosulfan II	0.388	0.10	0.040	ug/l	0.500		78	55-120			
Endosulfan sulfate	0.448	0.20	0.050	ug/l	0.500		90	60-120			
Endrin	0.425	0.10	0.030	ug/l	0.500		85	55-115			
Endrin aldehyde	0.379	0.10	0.050	ug/l	0.500		76	50-120			
Endrin ketone	0.406	0.10	0.040	ug/l	0.500		81	55-120			
gamma-BHC (Lindane)	0.369	0.10	0.030	ug/l	0.500		74	45-115			
Heptachlor	0.352	0.010	0.0030	ug/l	0.500		70	45-115			
Heptachlor epoxide	0.362	0.0050	0.0025	ug/l	0.500		72	55-115			
Methoxychlor	0.477	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.392*			*ug/l*	*0.500*		*78*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.353*			*ug/l*	*0.500*		*71*	*35-120*			
Matrix Spike Analyzed: 11/27/2009 (9K25014-MS1)						**Source: ISK2289-01**					
2,4'-DDD	0.446	0.50	0.10	ug/l	0.500	ND	89	50-125			*J*
2,4'-DDE	0.436	0.50	0.10	ug/l	0.500	ND	87	45-125			*J*
2,4'-DDT	0.468	0.50	0.10	ug/l	0.500	ND	94	50-125			*J*
4,4'-DDD	0.430	0.50	0.15	ug/l	0.500	ND	86	50-125			*J*
4,4'-DDE	0.495	0.50	0.15	ug/l	0.500	ND	99	45-125			*J*
4,4'-DDT	0.480	0.50	0.15	ug/l	0.500	ND	96	50-125			*J*
Aldrin	0.381	0.025	0.0075	ug/l	0.500	ND	76	35-120			
alpha-BHC	0.390	0.025	0.012	ug/l	0.500	ND	78	40-120			
beta-BHC	0.411	0.050	0.020	ug/l	0.500	ND	82	50-120			
delta-BHC	0.430	1.0	0.10	ug/l	0.500	ND	86	50-120			*J*
Dieldrin	0.420	0.025	0.010	ug/l	0.500	ND	84	50-120			
Endosulfan I	0.393	0.50	0.15	ug/l	0.500	ND	79	50-120			*J*
Endosulfan II	0.394	0.50	0.20	ug/l	0.500	ND	79	50-125			*J*
Endosulfan sulfate	0.446	1.0	0.25	ug/l	0.500	ND	89	55-125			*J*
Endrin	0.448	0.50	0.15	ug/l	0.500	ND	90	50-120			*J*
Endrin aldehyde	0.419	0.50	0.25	ug/l	0.500	ND	84	45-125			*J*
Endrin ketone	0.437	0.50	0.20	ug/l	0.500	ND	87	50-125			*J*
gamma-BHC (Lindane)	0.394	0.50	0.15	ug/l	0.500	ND	79	40-120			*J*
Heptachlor	0.721	0.050	0.015	ug/l	0.500	ND	144	40-120			*M1*
Heptachlor epoxide	0.402	0.025	0.012	ug/l	0.500	ND	80	50-120			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
Matrix Spike Analyzed: 11/27/2009 (9K25014-MS1)						**Source: ISK2289-01**					
Methoxychlor	0.532	0.50	0.20	ug/l	0.500	ND	106	55-125			
Surrogate: Decachlorobiphenyl	*0.469*			*ug/l*	*0.500*		*94*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.349*			*ug/l*	*0.500*		*70*	*35-120*			
Matrix Spike Dup Analyzed: 11/28/2009 (9K25014-MSD1)						**Source: ISK2289-01**					
2,4'-DDD	0.428	0.50	0.10	ug/l	0.500	ND	86	50-125	4	30	*J*
2,4'-DDE	0.423	0.50	0.10	ug/l	0.500	ND	85	45-125	3	30	*J*
2,4'-DDT	0.444	0.50	0.10	ug/l	0.500	ND	89	50-125	5	30	*J*
4,4'-DDD	0.416	0.50	0.15	ug/l	0.500	ND	83	50-125	3	30	*J*
4,4'-DDE	0.491	0.50	0.15	ug/l	0.500	ND	98	45-125	1	30	*J*
4,4'-DDT	0.465	0.50	0.15	ug/l	0.500	ND	93	50-125	3	30	*J*
Aldrin	0.370	0.025	0.0075	ug/l	0.500	ND	74	35-120	3	30	
alpha-BHC	0.384	0.025	0.012	ug/l	0.500	ND	77	40-120	2	30	
beta-BHC	0.377	0.050	0.020	ug/l	0.500	ND	75	50-120	9	30	
delta-BHC	0.418	1.0	0.10	ug/l	0.500	ND	84	50-120	3	30	*J*
Dieldrin	0.399	0.025	0.010	ug/l	0.500	ND	80	50-120	5	30	
Endosulfan I	0.380	0.50	0.15	ug/l	0.500	ND	76	50-120	3	30	*J*
Endosulfan II	0.396	0.50	0.20	ug/l	0.500	ND	79	50-125	1	30	*J*
Endosulfan sulfate	0.441	1.0	0.25	ug/l	0.500	ND	88	55-125	1	30	*J*
Endrin	0.431	0.50	0.15	ug/l	0.500	ND	86	50-120	4	30	*J*
Endrin aldehyde	0.388	0.50	0.25	ug/l	0.500	ND	78	45-125	8	30	*J*
Endrin ketone	0.434	0.50	0.20	ug/l	0.500	ND	87	50-125	1	30	*J*
gamma-BHC (Lindane)	0.384	0.50	0.15	ug/l	0.500	ND	77	40-120	3	30	*J*
Heptachlor	0.694	0.050	0.015	ug/l	0.500	ND	139	40-120	4	30	*M1*
Heptachlor epoxide	0.388	0.025	0.012	ug/l	0.500	ND	78	50-120	4	30	
Methoxychlor	0.475	0.50	0.20	ug/l	0.500	ND	95	55-125	11	30	*J*
Surrogate: Decachlorobiphenyl	*0.564*			*ug/l*	*0.500*		*113*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.347*			*ug/l*	*0.500*		*69*	*35-120*			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23121 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009-11/29/2009 (9K23121-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/27/2009-11/29/2009 (9K23121-BS1)											
Calcium	2.55	0.10	0.050	mg/l	2.50		102	85-115			
Magnesium	2.64	0.020	0.012	mg/l	2.50		106	85-115			
Potassium	5.40	0.50	0.37	mg/l	5.00		108	85-115			
Sodium	5.22	0.50	0.19	mg/l	5.00		104	85-115			
LCS Analyzed: 11/27/2009-11/29/2009 (9K23121-BS2)											
Calcium	2.32	0.10	0.050	mg/l	2.50		93	85-115			
Magnesium	2.39	0.020	0.012	mg/l	2.50		96	85-115			
Potassium	5.45	0.50	0.37	mg/l	5.00		109	85-115			
Sodium	5.24	0.50	0.19	mg/l	5.00		105	85-115			
Matrix Spike Analyzed: 11/27/2009-11/29/2009 (9K23121-MS1)						**Source: ISK2293-01**					
Calcium	2.63	0.10	0.050	mg/l	2.50	ND	105	70-130			
Magnesium	2.70	0.020	0.012	mg/l	2.50	0.0174	107	70-130			
Potassium	5.38	0.50	0.37	mg/l	5.00	ND	108	70-130			
Sodium	5.35	0.50	0.19	mg/l	5.00	ND	107	70-130			
Matrix Spike Analyzed: 11/27/2009-11/29/2009 (9K23121-MS2)						**Source: ISK2280-01**					
Calcium	75.0	0.10	0.050	mg/l	2.50	73.7	52	70-130			*MHA*
Magnesium	21.2	0.020	0.012	mg/l	2.50	19.1	82	70-130			
Potassium	10.4	0.50	0.37	mg/l	5.00	5.32	101	70-130			
Sodium	149	0.50	0.19	mg/l	5.00	142	149	70-130			*MHA*

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23121 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/27/2009-11/29/2009 (9K23121-MSD1)						**Source: ISK2293-01**					
Calcium	2.57	0.10	0.050	mg/l	2.50	ND	103	70-130	2	20	
Magnesium	2.67	0.020	0.012	mg/l	2.50	0.0174	106	70-130	1	20	
Potassium	5.48	0.50	0.37	mg/l	5.00	ND	110	70-130	2	20	
Sodium	5.28	0.50	0.19	mg/l	5.00	ND	106	70-130	1	20	
Batch: 9K27058 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27058-BLK1)											
Mercury	ND	0.00020	0.00010	mg/l							
LCS Analyzed: 11/27/2009 (9K27058-BS1)											
Mercury	0.00776	0.00020	0.00010	mg/l	0.00800		97	80-120			
Matrix Spike Analyzed: 11/27/2009 (9K27058-MS1)						**Source: ISK2289-02**					
Mercury	0.00769	0.00020	0.00010	mg/l	0.00800	ND	96	70-130			
Matrix Spike Dup Analyzed: 11/27/2009 (9K27058-MSD1)						**Source: ISK2289-02**					
Mercury	0.00767	0.00020	0.00010	mg/l	0.00800	ND	96	70-130	0	20	

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K20078 Extracted: 11/20/09											
Blank Analyzed: 11/20/2009 (9K20078-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/20/2009 (9K20078-BS1)											
Chloride	5.07	0.50	0.25	mg/l	5.00		101	90-110			*M-3*
Fluoride	4.90	0.50	0.15	mg/l	5.00		98	90-110			
Nitrate-NO3	5.35	0.50	0.25	mg/l	5.00		107	90-110			
Sulfate	10.3	0.50	0.20	mg/l	10.0		103	90-110			*M-3*
Matrix Spike Analyzed: 11/20/2009 (9K20078-MS1)						**Source: ISK2180-01**					
Chloride	5.00	0.50	0.25	mg/l	5.00	0.386	92	80-120			
Fluoride	4.77	0.50	0.15	mg/l	5.00	ND	95	80-120			
Nitrate-NO3	5.27	0.50	0.25	mg/l	5.00	0.252	100	80-120			
Sulfate	10.1	0.50	0.20	mg/l	10.0	0.361	98	80-120			
Matrix Spike Analyzed: 11/20/2009 (9K20078-MS2)						**Source: ISK2072-04**					
Fluoride	58.2	25	7.5	mg/l	50.0	ND	116	80-120			
Nitrate-NO3	56.6	25	12	mg/l	50.0	ND	113	80-120			
Matrix Spike Dup Analyzed: 11/20/2009 (9K20078-MSD1)						**Source: ISK2180-01**					
Chloride	5.18	0.50	0.25	mg/l	5.00	0.386	96	80-120	4	20	
Fluoride	4.99	0.50	0.15	mg/l	5.00	ND	100	80-120	4	20	
Nitrate-NO3	5.48	0.50	0.25	mg/l	5.00	0.252	104	80-120	4	20	
Sulfate	10.5	0.50	0.20	mg/l	10.0	0.361	102	80-120	4	20	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K21005 Extracted: 11/21/09											
Duplicate Analyzed: 11/21/2009 (9K21005-DUP1)						**Source: ISK2072-04**					
pH	7.42	0.100	0.100	pH Units		7.42			0	5	*HFT*
Batch: 9K25008 Extracted: 11/25/09											
Blank Analyzed: 11/25/2009 (9K25008-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/25/2009 (9K25008-BS1)											
Total Dissolved Solids	992	10	1.0	mg/l	1000		99	90-110			
Duplicate Analyzed: 11/25/2009 (9K25008-DUP1)						**Source: ISK2387-01**					
Total Dissolved Solids	1240	10	1.0	mg/l		1240			0	10	
Batch: 9K30069 Extracted: 11/30/09											
Blank Analyzed: 11/30/2009 (9K30069-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/30/2009 (9K30069-BS1)											
Alkalinity as CaCO3	178	2.0	2.0	mg/l	186		96	90-110			
Duplicate Analyzed: 11/30/2009 (9K30069-DUP1)						**Source: ISK2073-02**					
Alkalinity as CaCO3	968	2.0	2.0	mg/l		966			0	20	
Bicarbonate Alkalinity as CaCO3	968	2.0	2.0	mg/l		966			0	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30069 Extracted: 11/30/09											
Duplicate Analyzed: 11/30/2009 (9K30069-DUP2)						**Source: ISK2096-01**					
Alkalinity as CaCO3	146	2.0	2.0	mg/l		144			1	20	
Bicarbonate Alkalinity as CaCO3	146	2.0	2.0	mg/l		144			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9326036 Extracted: 11/24/09											
Matrix Spike Dup Analyzed: 11/30/2009 (D9K210474001D)						**Source: ISK2184-01**					
Antimony	34.2	4	0.14	ug/L	40	0.33	85	85-115	0	20	
Arsenic	69.2	10	0.42	ug/L	40	28	104	85-117	0	20	
Barium	335	2	0.58	ug/L	40	280	146	85-118	7	20	*N, MSB*
Beryllium	41.5	2	0.16	ug/L	40	0.48	103	80-125	1	20	
Cadmium	38.5	2	0.08	ug/L	40	0.7	94	85-115	1	20	
Chromium	72.5	4	1	ug/L	40	29	109	84-121	2	20	
Cobalt	48	2	0.02	ug/L	40	6.9	103	85-120	4	20	
Copper	50.1	4	1.1	ug/L	40	12	95	85-119	4	20	
Lead	42.4	2	0.36	ug/L	40	6.3	90	85-118	2	20	
Molybdenum	60.9	4	0.28	ug/L	40	15	114	85-119	4	20	
Nickel	55.2	4	0.6	ug/L	40	16	97	85-119	0	20	
Selenium	44.1	10	1.4	ug/L	40	1.5	107	77-122	6	20	
Silver	35.9	10	0.03	ug/L	40	0.23	89	85-115	1	20	
Thallium	36.6	2	0.04	ug/L	40	0.18	91	85-118	2	20	
Uranium	48.4	2	0.04	ug/L	40	7.6	102	85-119	2	20	
Vanadium	75.1	10	0.28	ug/L	40	30	113	85-120	2	20	
Zinc	72.5	20	4	ug/L	40	37	89	83-122	2	20	
Matrix Spike Analyzed: 11/30/2009 (D9K210474001S)						**Source: ISK2184-01**					
Antimony	34.2	4	0.14	ug/L	40	0.33	85	85-115	85	85	
Arsenic	69.2	10	0.42	ug/L	40	28	104	85-117	104	85	
Barium	312	2	0.58	ug/L	40	280	88	85-118	88	85	*MSB*
Beryllium	41.1	2	0.16	ug/L	40	0.48	101	80-125	101	80	
Cadmium	38	2	0.08	ug/L	40	0.7	93	85-115	93	85	
Chromium	70.8	4	1	ug/L	40	29	105	84-121	105	84	
Cobalt	46.1	2	0.02	ug/L	40	6.9	98	85-120	98	85	
Copper	48.2	4	1.1	ug/L	40	12	90	85-119	90	85	
Lead	41.7	2	0.36	ug/L	40	6.3	88	85-118	88	85	
Molybdenum	58.6	4	0.28	ug/L	40	15	108	85-119	108	85	
Nickel	55.3	4	0.6	ug/L	40	16	98	85-119	98	85	
Selenium	41.4	10	1.4	ug/L	40	1.5	100	77-122	100	77	
Silver	35.7	10	0.03	ug/L	40	0.23	89	85-115	89	85	
Thallium	35.8	2	0.04	ug/L	40	0.18	89	85-118	89	85	
Uranium	47.3	2	0.04	ug/L	40	7.6	99	85-119	99	85	
Vanadium	73.4	10	0.28	ug/L	40	30	109	85-120	109	85	
Zinc	71.1	20	4	ug/L	40	37	86	83-122	86	83	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9326036 Extracted: 11/24/09											
Blank Analyzed: 11/30/2009 (D9K220000036B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	0.077	5	0.015	ug/L				-			*B*
Thallium	0.021	1	0.02	ug/L				-			*B*
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 11/30/2009 (D9K220000036C)						**Source:**					
Antimony	40.5	2	0.07	ug/L	40		101	85-115	101	85	
Arsenic	40	5	0.21	ug/L	40		100	85-117	100	85	
Barium	41.3	1	0.29	ug/L	40		103	85-118	103	85	
Beryllium	38.5	1	0.08	ug/L	40		96	80-125	96	80	
Cadmium	40.3	1	0.04	ug/L	40		101	85-115	101	85	
Chromium	42	2	0.5	ug/L	40		105	84-121	105	84	
Cobalt	41.8	1	0.01	ug/L	40		104	85-120	104	85	
Copper	41.8	2	0.56	ug/L	40		104	85-119	104	85	
Lead	40.7	1	0.18	ug/L	40		102	85-118	102	85	
Molybdenum	41	2	0.14	ug/L	40		103	85-119	103	85	
Nickel	42.1	2	0.3	ug/L	40		105	85-119	105	85	
Selenium	38.6	5	0.7	ug/L	40		96	77-122	96	77	
Silver	41.1	5	0.015	ug/L	40		103	85-115	103	85	
Thallium	39.9	1	0.02	ug/L	40		100	85-118	100	85	
Uranium	40.9	1	0.02	ug/L	40		102	85-119	102	85	
Vanadium	41.1	5	0.14	ug/L	40		103	85-120	103	85	
Zinc	38.6	10	2	ug/L	40		96	83-122	96	83	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

METHOD BLANK/QC DATA

SW846 6850-DISS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9342421 Extracted: 12/08/09											
Matrix Spike Dup Analyzed: 12/12/2009 (G9L070476001D)						**Source: ISK2184-01**					
Perchlorate	4.8	0.5	0.082	ug/L	5	0.21	92	80-120	1	15	
Matrix Spike Analyzed: 12/12/2009 (G9L070476001S)						**Source: ISK2184-01**					
Perchlorate	4.74	0.5	0.082	ug/L	5	0.21	91	80-120			
Blank Analyzed: 12/12/2009 (G9L080000421B)						**Source:**					
Perchlorate	ND	0.5	0.082	ug/L				-			
LCS Analyzed: 12/12/2009 (G9L080000421C)						**Source:**					
Perchlorate	4.7	0.5	0.082	ug/L	5		94	80-120			
LCS Analyzed: 12/12/2009 (G9L080000421R)						**Source:**					
Perchlorate	4.58	0.5	0.082	ug/L	5		92	80-120			

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Project Manager

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1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2184

Sampled: 11/19/09
Received: 11/20/09

GCMS CALIBRATION CHECK CRITERIA

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
Bis(2-chloroisopropyl)ether	2	79%	ISK2184-01	9K23103

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

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Project Manager

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de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISK2184	Sampled: 11/19/09 Received: 11/20/09

DATA QUALIFIERS AND DEFINITIONS

B	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-2	Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated result. Result is less than RL.
Jb	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
La	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MSB	The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.
N	Spike sample recovery is outside control limits.
R-3	The RPD exceeded the acceptance limit due to sample matrix effects.
RL1	Reporting limit raised due to sample matrix effects.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/19/09
San Diego, CA 92106	Report Number:	ISK2184	Received: 11/20/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 7470A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020

Samples: ISK2184-01

TestAmerica West Sacramento

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 6850-DISS

Samples: ISK2184-01

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

ISK2184

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/19/09	COC No:
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
9322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___ W___			SDG No.
(619) 546-8377 Phone	TAT if different from Below _____			
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qtrly	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
MC-MW-31-20091119	Varias	11/19/09	0820	4°C	AQ	13		X	X	X		X	X	X	X	X	X					X	X	
FB-20091119	VOA	11/19/09	0815	4°C	AQ	3		X															X	
TB-20091119	VOA	11/19/09	1345	4°C	AQ	3		X															X	
																							X	
																							X	
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																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: (Y) N on Ice: (Y) / N temperature: 5.2

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/19/09 1350		TA	11/19/09 1350
	TA	11/19/09 1600	Vu Bank 5.2°C	TA/Irv.	11/20/09 11:30

#162

19 COOLER 03

21.9 c

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THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/20/09
Received: 11/21/09
Issued: 12/24/09 14:58

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 3°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

LABORATORY ID	CLIENT ID	MATRIX
ISK2280-01	H-11-20091120	Water
ISK2280-02	TR-1-20091120	Water
ISK2280-03	TR-7-20091120	Water
ISK2280-04	FB-20091120	Water
ISK2280-05	TB-20091120	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L02023	0.28	2.0	**0.31**	1	12/02/09	12/03/09	J
Bromobenzene	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/03/09	
Bromochloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Bromoform	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Bromomethane	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L02023	0.37	5.0	ND	1	12/02/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L02023	0.25	5.0	ND	1	12/02/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L02023	0.22	5.0	ND	1	12/02/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/03/09	
Chlorobenzene	EPA 8260B	9L02023	0.36	2.0	**1.4**	1	12/02/09	12/03/09	J
Chloroethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Chloroform	EPA 8260B	9L02023	0.33	2.0	ND	1	12/02/09	12/03/09	
Chloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L02023	0.29	5.0	ND	1	12/02/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L02023	0.97	5.0	ND	1	12/02/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
Dibromomethane	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/03/09	
1,4-Dichlorobenzene	EPA 8260B	9L02023	0.37	2.0	ND	1	12/02/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L02023	0.26	5.0	ND	1	12/02/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L02023	0.34	2.0	ND	1	12/02/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L02023	0.22	2.0	ND	1	12/02/09	12/03/09	
trans-1,3-Dichloropropene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Ethylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L02023	0.38	5.0	ND	1	12/02/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Methylene chloride	EPA 8260B	9L02023	0.95	5.0	ND	1	12/02/09	12/03/09	
Naphthalene	EPA 8260B	9L02023	0.41	5.0	ND	1	12/02/09	12/03/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L02023	0.27	2.0	ND	1	12/02/09	12/03/09	
Styrene	EPA 8260B	9L02023	0.20	2.0	ND	1	12/02/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
Toluene	EPA 8260B	9L02023	0.36	2.0	**0.36**	1	12/02/09	12/03/09	J
1,2,3-Trichlorobenzene	EPA 8260B	9L02023	0.30	5.0	ND	1	12/02/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L02023	0.48	5.0	ND	1	12/02/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Trichloroethene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L02023	0.34	5.0	ND	1	12/02/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L02023	0.40	10	ND	1	12/02/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L02023	0.23	2.0	ND	1	12/02/09	12/03/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/03/09	
Vinyl chloride	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L02023	0.60	2.0	ND	1	12/02/09	12/03/09	
o-Xylene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L02023	0.50	2.0	ND	1	12/02/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-02 (TR-1-20091120 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Bromobenzene	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/03/09	
Bromochloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Bromoform	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Bromomethane	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L02023	0.37	5.0	ND	1	12/02/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L02023	0.25	5.0	ND	1	12/02/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L02023	0.22	5.0	ND	1	12/02/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/03/09	
Chlorobenzene	EPA 8260B	9L02023	0.36	2.0	**12**	1	12/02/09	12/03/09	
Chloroethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Chloroform	EPA 8260B	9L02023	0.33	2.0	ND	1	12/02/09	12/03/09	
Chloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L02023	0.29	5.0	ND	1	12/02/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L02023	0.97	5.0	ND	1	12/02/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
Dibromomethane	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L02023	0.32	2.0	**6.2**	1	12/02/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L02023	0.35	2.0	**0.37**	1	12/02/09	12/03/09	J
1,4-Dichlorobenzene	EPA 8260B	9L02023	0.37	2.0	**7.4**	1	12/02/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L02023	0.26	5.0	ND	1	12/02/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L02023	0.34	2.0	ND	1	12/02/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L02023	0.22	2.0	ND	1	12/02/09	12/03/09	
trans-1,3-Dichloropropene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Ethylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L02023	0.38	5.0	ND	1	12/02/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Methylene chloride	EPA 8260B	9L02023	0.95	5.0	ND	1	12/02/09	12/03/09	
Naphthalene	EPA 8260B	9L02023	0.41	5.0	ND	1	12/02/09	12/03/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-02 (TR-1-20091120 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L02023	0.27	2.0	ND	1	12/02/09	12/03/09	
Styrene	EPA 8260B	9L02023	0.20	2.0	ND	1	12/02/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
Toluene	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L02023	0.30	5.0	ND	1	12/02/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L02023	0.48	5.0	ND	1	12/02/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Trichloroethene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L02023	0.34	5.0	ND	1	12/02/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L02023	0.40	10	ND	1	12/02/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L02023	0.23	2.0	**0.28**	1	12/02/09	12/03/09	J
1,3,5-Trimethylbenzene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/03/09	
Vinyl chloride	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L02023	0.60	2.0	ND	1	12/02/09	12/03/09	
o-Xylene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L02023	0.50	2.0	ND	1	12/02/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*97 %*				
Surrogate: Dibromofluoromethane (80-120%)					*96 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-03 (TR-7-20091120 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Bromobenzene	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/03/09	
Bromochloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Bromoform	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Bromomethane	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L02023	0.37	5.0	ND	1	12/02/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L02023	0.25	5.0	ND	1	12/02/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L02023	0.22	5.0	ND	1	12/02/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/03/09	
Chlorobenzene	EPA 8260B	9L02023	0.36	2.0	**9.3**	1	12/02/09	12/03/09	
Chloroethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Chloroform	EPA 8260B	9L02023	0.33	2.0	ND	1	12/02/09	12/03/09	
Chloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L02023	0.29	5.0	ND	1	12/02/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L02023	0.97	5.0	ND	1	12/02/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
Dibromomethane	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L02023	0.32	2.0	**5.2**	1	12/02/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/03/09	
1,4-Dichlorobenzene	EPA 8260B	9L02023	0.37	2.0	**6.2**	1	12/02/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L02023	0.26	5.0	ND	1	12/02/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L02023	0.34	2.0	ND	1	12/02/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L02023	0.22	2.0	ND	1	12/02/09	12/03/09	
trans-1,3-Dichloropropene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Ethylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L02023	0.38	5.0	ND	1	12/02/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Methylene chloride	EPA 8260B	9L02023	0.95	5.0	ND	1	12/02/09	12/03/09	
Naphthalene	EPA 8260B	9L02023	0.41	5.0	ND	1	12/02/09	12/03/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-03 (TR-7-20091120 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L02023	0.27	2.0	ND	1	12/02/09	12/03/09	
Styrene	EPA 8260B	9L02023	0.20	2.0	ND	1	12/02/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
Toluene	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L02023	0.30	5.0	ND	1	12/02/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L02023	0.48	5.0	ND	1	12/02/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Trichloroethene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L02023	0.34	5.0	ND	1	12/02/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L02023	0.40	10	ND	1	12/02/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L02023	0.23	2.0	**0.26**	1	12/02/09	12/03/09	J
1,3,5-Trimethylbenzene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/03/09	
Vinyl chloride	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L02023	0.60	2.0	ND	1	12/02/09	12/03/09	
o-Xylene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L02023	0.50	2.0	ND	1	12/02/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				
Surrogate: Dibromofluoromethane (80-120%)					*99 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-04 (FB-20091120 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Bromobenzene	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/03/09	
Bromochloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Bromoform	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Bromomethane	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L02023	0.37	5.0	ND	1	12/02/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L02023	0.25	5.0	ND	1	12/02/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L02023	0.22	5.0	ND	1	12/02/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/03/09	
Chlorobenzene	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
Chloroethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Chloroform	EPA 8260B	9L02023	0.33	2.0	ND	1	12/02/09	12/03/09	
Chloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L02023	0.29	5.0	ND	1	12/02/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L02023	0.97	5.0	ND	1	12/02/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
Dibromomethane	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/03/09	
1,4-Dichlorobenzene	EPA 8260B	9L02023	0.37	2.0	ND	1	12/02/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L02023	0.26	5.0	ND	1	12/02/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L02023	0.34	2.0	ND	1	12/02/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L02023	0.22	2.0	ND	1	12/02/09	12/03/09	
trans-1,3-Dichloropropene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Ethylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L02023	0.38	5.0	ND	1	12/02/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Methylene chloride	EPA 8260B	9L02023	0.95	5.0	ND	1	12/02/09	12/03/09	
Naphthalene	EPA 8260B	9L02023	0.41	5.0	ND	1	12/02/09	12/03/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-04 (FB-20091120 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L02023	0.27	2.0	ND	1	12/02/09	12/03/09	
Styrene	EPA 8260B	9L02023	0.20	2.0	ND	1	12/02/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
Toluene	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L02023	0.30	5.0	ND	1	12/02/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L02023	0.48	5.0	ND	1	12/02/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Trichloroethene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L02023	0.34	5.0	ND	1	12/02/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L02023	0.40	10	ND	1	12/02/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L02023	0.23	2.0	ND	1	12/02/09	12/03/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/03/09	
Vinyl chloride	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L02023	0.60	2.0	ND	1	12/02/09	12/03/09	
o-Xylene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L02023	0.50	2.0	ND	1	12/02/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-05 (TB-20091120 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Bromobenzene	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/03/09	
Bromochloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Bromoform	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Bromomethane	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L02023	0.37	5.0	ND	1	12/02/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L02023	0.25	5.0	ND	1	12/02/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L02023	0.22	5.0	ND	1	12/02/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/03/09	
Chlorobenzene	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
Chloroethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
Chloroform	EPA 8260B	9L02023	0.33	2.0	ND	1	12/02/09	12/03/09	
Chloromethane	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L02023	0.28	5.0	ND	1	12/02/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L02023	0.29	5.0	ND	1	12/02/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L02023	0.97	5.0	ND	1	12/02/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
Dibromomethane	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/03/09	
1,4-Dichlorobenzene	EPA 8260B	9L02023	0.37	2.0	ND	1	12/02/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L02023	0.26	5.0	ND	1	12/02/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L02023	0.40	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L02023	0.42	5.0	ND	1	12/02/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L02023	0.35	2.0	ND	1	12/02/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L02023	0.34	2.0	ND	1	12/02/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L02023	0.22	2.0	ND	1	12/02/09	12/03/09	
trans-1,3-Dichloropropene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Ethylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L02023	0.38	5.0	ND	1	12/02/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L02023	0.25	2.0	ND	1	12/02/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L02023	0.28	2.0	ND	1	12/02/09	12/03/09	
Methylene chloride	EPA 8260B	9L02023	0.95	5.0	ND	1	12/02/09	12/03/09	
Naphthalene	EPA 8260B	9L02023	0.41	5.0	ND	1	12/02/09	12/03/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-05 (TB-20091120 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L02023	0.27	2.0	ND	1	12/02/09	12/03/09	
Styrene	EPA 8260B	9L02023	0.20	2.0	ND	1	12/02/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L02023	0.27	5.0	ND	1	12/02/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L02023	0.32	2.0	ND	1	12/02/09	12/03/09	
Toluene	EPA 8260B	9L02023	0.36	2.0	ND	1	12/02/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L02023	0.30	5.0	ND	1	12/02/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L02023	0.48	5.0	ND	1	12/02/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Trichloroethene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L02023	0.34	5.0	ND	1	12/02/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L02023	0.40	10	ND	1	12/02/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L02023	0.23	2.0	ND	1	12/02/09	12/03/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L02023	0.26	2.0	ND	1	12/02/09	12/03/09	
Vinyl chloride	EPA 8260B	9L02023	0.40	5.0	ND	1	12/02/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L02023	0.60	2.0	ND	1	12/02/09	12/03/09	
o-Xylene	EPA 8260B	9L02023	0.30	2.0	ND	1	12/02/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L02023	0.50	2.0	ND	1	12/02/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*97 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
Acenaphthylene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
Aniline	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	11/27/09	
Anthracene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	11/27/09	
Benzidine	EPA 8270C	9K23103	9.5	19	ND	0.948	11/23/09	11/27/09	
Benzo(a)anthracene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	11/27/09	
Benzo(a)pyrene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
Benzo(b)fluoranthene	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	11/27/09	
Benzo(g,h,i)perylene	EPA 8270C	9K23103	3.8	9.5	ND	0.948	11/23/09	11/27/09	
Benzo(k)fluoranthene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	11/27/09	
Benzoic acid	EPA 8270C	9K23103	9.5	19	ND	0.948	11/23/09	11/27/09	
Benzyl alcohol	EPA 8270C	9K23103	3.3	19	ND	0.948	11/23/09	11/27/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
Butyl benzyl phthalate	EPA 8270C	9K23103	3.8	19	ND	0.948	11/23/09	11/27/09	
4-Chloro-3-methylphenol	EPA 8270C	9K23103	2.4	19	ND	0.948	11/23/09	11/27/09	
4-Chloroaniline	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	11/27/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	11/27/09	C-2
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K23103	3.8	47	ND	0.948	11/23/09	11/27/09	
2-Chloronaphthalene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
2-Chlorophenol	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	11/27/09	
Chrysene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	11/27/09	
Dibenz(a,h)anthracene	EPA 8270C	9K23103	2.8	19	ND	0.948	11/23/09	11/27/09	
Dibenzofuran	EPA 8270C	9K23103	3.8	9.5	ND	0.948	11/23/09	11/27/09	
Di-n-butyl phthalate	EPA 8270C	9K23103	2.8	19	ND	0.948	11/23/09	11/27/09	
1,2-Dichlorobenzene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
1,3-Dichlorobenzene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
1,4-Dichlorobenzene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	11/27/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K23103	7.1	19	ND	0.948	11/23/09	11/27/09	
2,4-Dichlorophenol	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	11/27/09	
Diethyl phthalate	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	11/27/09	
2,4-Dimethylphenol	EPA 8270C	9K23103	3.3	19	ND	0.948	11/23/09	11/27/09	
Dimethyl phthalate	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	11/27/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K23103	3.8	19	ND	0.948	11/23/09	11/27/09	
2,4-Dinitrophenol	EPA 8270C	9K23103	7.6	19	ND	0.948	11/23/09	11/27/09	
2,4-Dinitrotoluene	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	11/27/09	
2,6-Dinitrotoluene	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	11/27/09	
Di-n-octyl phthalate	EPA 8270C	9K23103	3.3	19	ND	0.948	11/23/09	11/27/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K23103	2.4	19	ND	0.948	11/23/09	11/27/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water) - cont.									
Reporting Units: ug/l									
Fluoranthene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
Fluorene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
Hexachlorobenzene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
Hexachlorobutadiene	EPA 8270C	9K23103	3.8	9.5	ND	0.948	11/23/09	11/27/09	
Hexachlorocyclopentadiene	EPA 8270C	9K23103	4.7	19	ND	0.948	11/23/09	11/27/09	L
Hexachloroethane	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	11/27/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K23103	3.3	19	ND	0.948	11/23/09	11/27/09	
Isophorone	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
2-Methylnaphthalene	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	11/27/09	
2-Methylphenol	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
4-Methylphenol	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
Naphthalene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	11/27/09	
2-Nitroaniline	EPA 8270C	9K23103	1.9	19	ND	0.948	11/23/09	11/27/09	
3-Nitroaniline	EPA 8270C	9K23103	2.8	19	ND	0.948	11/23/09	11/27/09	
4-Nitroaniline	EPA 8270C	9K23103	3.8	19	ND	0.948	11/23/09	11/27/09	
Nitrobenzene	EPA 8270C	9K23103	2.8	19	ND	0.948	11/23/09	11/27/09	
2-Nitrophenol	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	11/27/09	
4-Nitrophenol	EPA 8270C	9K23103	5.2	19	ND	0.948	11/23/09	11/27/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	11/27/09	
N-Nitrosodiphenylamine	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	11/27/09	
Pentachlorophenol	EPA 8270C	9K23103	3.3	19	ND	0.948	11/23/09	11/27/09	
Phenanthrene	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	11/27/09	
Phenol	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	11/27/09	
Pyrene	EPA 8270C	9K23103	3.8	9.5	ND	0.948	11/23/09	11/27/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	11/27/09	
2,4,5-Trichlorophenol	EPA 8270C	9K23103	2.8	19	ND	0.948	11/23/09	11/27/09	
2,4,6-Trichlorophenol	EPA 8270C	9K23103	4.3	19	ND	0.948	11/23/09	11/27/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*110 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*76 %*				
Surrogate: 2-Fluorophenol (30-120%)					*63 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*68 %*				
Surrogate: Phenol-d6 (35-120%)					*65 %*				
Surrogate: Terphenyl-d14 (50-125%)					*100 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-02 (TR-1-20091120 - Water)									
Reporting Units: ug/l									
Dimethyl phthalate	EPA 8270C	9K23103	24	95	**2100**	9.48	11/23/09	11/27/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*85 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*67 %*				
Surrogate: 2-Fluorophenol (30-120%)					*53 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*54 %*				
Surrogate: Phenol-d6 (35-120%)					*55 %*				
Surrogate: Terphenyl-d14 (50-125%)					*88 %*				
Sample ID: ISK2280-02RE1 (TR-1-20091120 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
Acenaphthylene	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
Aniline	EPA 8270C	9K23103	6.6	19	ND	1.9	11/23/09	12/01/09	
Anthracene	EPA 8270C	9K23103	4.7	19	ND	1.9	11/23/09	12/01/09	
Benzidine	EPA 8270C	9K23103	19	38	ND	1.9	11/23/09	12/01/09	
Benzo(a)anthracene	EPA 8270C	9K23103	4.7	19	ND	1.9	11/23/09	12/01/09	
Benzo(a)pyrene	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
Benzo(b)fluoranthene	EPA 8270C	9K23103	3.8	19	ND	1.9	11/23/09	12/01/09	
Benzo(g,h,i)perylene	EPA 8270C	9K23103	7.6	19	ND	1.9	11/23/09	12/01/09	
Benzo(k)fluoranthene	EPA 8270C	9K23103	4.7	19	ND	1.9	11/23/09	12/01/09	
Benzoic acid	EPA 8270C	9K23103	19	38	ND	1.9	11/23/09	12/01/09	
Benzyl alcohol	EPA 8270C	9K23103	6.6	38	ND	1.9	11/23/09	12/01/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
Butyl benzyl phthalate	EPA 8270C	9K23103	7.6	38	ND	1.9	11/23/09	12/01/09	
4-Chloro-3-methylphenol	EPA 8270C	9K23103	4.7	38	ND	1.9	11/23/09	12/01/09	
4-Chloroaniline	EPA 8270C	9K23103	3.8	19	ND	1.9	11/23/09	12/01/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K23103	4.7	19	ND	1.9	11/23/09	12/01/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K23103	7.6	95	ND	1.9	11/23/09	12/01/09	
2-Chloronaphthalene	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
2-Chlorophenol	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K23103	4.7	19	ND	1.9	11/23/09	12/01/09	
Chrysene	EPA 8270C	9K23103	4.7	19	ND	1.9	11/23/09	12/01/09	
Dibenz(a,h)anthracene	EPA 8270C	9K23103	5.7	38	ND	1.9	11/23/09	12/01/09	
Dibenzofuran	EPA 8270C	9K23103	7.6	19	ND	1.9	11/23/09	12/01/09	
Di-n-butyl phthalate	EPA 8270C	9K23103	5.7	38	ND	1.9	11/23/09	12/01/09	
1,2-Dichlorobenzene	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
1,3-Dichlorobenzene	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
1,4-Dichlorobenzene	EPA 8270C	9K23103	4.7	19	**6.1**	1.9	11/23/09	12/01/09	J
3,3'-Dichlorobenzidine	EPA 8270C	9K23103	14	38	ND	1.9	11/23/09	12/01/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-02RE1 (TR-1-20091120 - Water) - cont.									
Reporting Units: ug/l									
2,4-Dichlorophenol	EPA 8270C	9K23103	6.6	19	ND	1.9	11/23/09	12/01/09	
Diethyl phthalate	EPA 8270C	9K23103	6.6	19	ND	1.9	11/23/09	12/01/09	
2,4-Dimethylphenol	EPA 8270C	9K23103	6.6	38	ND	1.9	11/23/09	12/01/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K23103	7.6	38	ND	1.9	11/23/09	12/01/09	
2,4-Dinitrophenol	EPA 8270C	9K23103	15	38	ND	1.9	11/23/09	12/01/09	
2,4-Dinitrotoluene	EPA 8270C	9K23103	6.6	19	ND	1.9	11/23/09	12/01/09	
2,6-Dinitrotoluene	EPA 8270C	9K23103	3.8	19	ND	1.9	11/23/09	12/01/09	
Di-n-octyl phthalate	EPA 8270C	9K23103	6.6	38	ND	1.9	11/23/09	12/01/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K23103	4.7	38	ND	1.9	11/23/09	12/01/09	
Fluoranthene	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
Fluorene	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
Hexachlorobenzene	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
Hexachlorobutadiene	EPA 8270C	9K23103	7.6	19	ND	1.9	11/23/09	12/01/09	
Hexachlorocyclopentadiene	EPA 8270C	9K23103	9.5	38	ND	1.9	11/23/09	12/01/09	L
Hexachloroethane	EPA 8270C	9K23103	6.6	19	ND	1.9	11/23/09	12/01/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K23103	6.6	38	ND	1.9	11/23/09	12/01/09	
Isophorone	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
2-Methylnaphthalene	EPA 8270C	9K23103	3.8	19	ND	1.9	11/23/09	12/01/09	
2-Methylphenol	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
4-Methylphenol	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
Naphthalene	EPA 8270C	9K23103	5.7	19	ND	1.9	11/23/09	12/01/09	
2-Nitroaniline	EPA 8270C	9K23103	3.8	38	ND	1.9	11/23/09	12/01/09	
3-Nitroaniline	EPA 8270C	9K23103	5.7	38	ND	1.9	11/23/09	12/01/09	
4-Nitroaniline	EPA 8270C	9K23103	7.6	38	ND	1.9	11/23/09	12/01/09	
Nitrobenzene	EPA 8270C	9K23103	5.7	38	ND	1.9	11/23/09	12/01/09	
2-Nitrophenol	EPA 8270C	9K23103	6.6	19	ND	1.9	11/23/09	12/01/09	
4-Nitrophenol	EPA 8270C	9K23103	10	38	ND	1.9	11/23/09	12/01/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K23103	6.6	19	ND	1.9	11/23/09	12/01/09	
N-Nitrosodiphenylamine	EPA 8270C	9K23103	3.8	19	ND	1.9	11/23/09	12/01/09	
Pentachlorophenol	EPA 8270C	9K23103	6.6	38	ND	1.9	11/23/09	12/01/09	
Phenanthrene	EPA 8270C	9K23103	6.6	19	ND	1.9	11/23/09	12/01/09	
Phenol	EPA 8270C	9K23103	3.8	19	ND	1.9	11/23/09	12/01/09	
Pyrene	EPA 8270C	9K23103	7.6	19	ND	1.9	11/23/09	12/01/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K23103	4.7	19	ND	1.9	11/23/09	12/01/09	
2,4,5-Trichlorophenol	EPA 8270C	9K23103	5.7	38	ND	1.9	11/23/09	12/01/09	
2,4,6-Trichlorophenol	EPA 8270C	9K23103	8.5	38	ND	1.9	11/23/09	12/01/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*98 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*82 %*				
Surrogate: 2-Fluorophenol (30-120%)					*59 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*63 %*				
Surrogate: Phenol-d6 (35-120%)					*65 %*				

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Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/20/09
San Diego, CA 92106	Report Number:	ISK2280	Received: 11/21/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-02RE1 (TR-1-20091120 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*74 %*				

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-03 (TR-7-20091120 - Water)									
Reporting Units: ug/l									
Dimethyl phthalate	EPA 8270C	9K23103	4.7	19	**500**	1.9	11/23/09	11/27/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*101 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*73 %*				
Surrogate: 2-Fluorophenol (30-120%)					*58 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*64 %*				
Surrogate: Phenol-d6 (35-120%)					*55 %*				
Surrogate: Terphenyl-d14 (50-125%)					*90 %*				
Sample ID: ISK2280-03RE1 (TR-7-20091120 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
Acenaphthylene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
Aniline	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	12/01/09	
Anthracene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	12/01/09	
Benzidine	EPA 8270C	9K23103	9.5	19	ND	0.948	11/23/09	12/01/09	
Benzo(a)anthracene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	12/01/09	
Benzo(a)pyrene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
Benzo(b)fluoranthene	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	12/01/09	
Benzo(g,h,i)perylene	EPA 8270C	9K23103	3.8	9.5	ND	0.948	11/23/09	12/01/09	
Benzo(k)fluoranthene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	12/01/09	
Benzoic acid	EPA 8270C	9K23103	9.5	19	ND	0.948	11/23/09	12/01/09	
Benzyl alcohol	EPA 8270C	9K23103	3.3	19	ND	0.948	11/23/09	12/01/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
Butyl benzyl phthalate	EPA 8270C	9K23103	3.8	19	ND	0.948	11/23/09	12/01/09	
4-Chloro-3-methylphenol	EPA 8270C	9K23103	2.4	19	ND	0.948	11/23/09	12/01/09	
4-Chloroaniline	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	12/01/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	12/01/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K23103	3.8	47	ND	0.948	11/23/09	12/01/09	
2-Chloronaphthalene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
2-Chlorophenol	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	12/01/09	
Chrysene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	12/01/09	
Dibenz(a,h)anthracene	EPA 8270C	9K23103	2.8	19	ND	0.948	11/23/09	12/01/09	
Dibenzofuran	EPA 8270C	9K23103	3.8	9.5	ND	0.948	11/23/09	12/01/09	
Di-n-butyl phthalate	EPA 8270C	9K23103	2.8	19	ND	0.948	11/23/09	12/01/09	
1,2-Dichlorobenzene	EPA 8270C	9K23103	2.8	9.5	**3.2**	0.948	11/23/09	12/01/09	J
1,3-Dichlorobenzene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
1,4-Dichlorobenzene	EPA 8270C	9K23103	2.4	9.5	**3.9**	0.948	11/23/09	12/01/09	J
3,3'-Dichlorobenzidine	EPA 8270C	9K23103	7.1	19	ND	0.948	11/23/09	12/01/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-03RE1 (TR-7-20091120 - Water) - cont.									
Reporting Units: ug/l									
2,4-Dichlorophenol	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	12/01/09	
Diethyl phthalate	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	12/01/09	
2,4-Dimethylphenol	EPA 8270C	9K23103	3.3	19	ND	0.948	11/23/09	12/01/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K23103	3.8	19	ND	0.948	11/23/09	12/01/09	
2,4-Dinitrophenol	EPA 8270C	9K23103	7.6	19	ND	0.948	11/23/09	12/01/09	
2,4-Dinitrotoluene	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	12/01/09	
2,6-Dinitrotoluene	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	12/01/09	
Di-n-octyl phthalate	EPA 8270C	9K23103	3.3	19	ND	0.948	11/23/09	12/01/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K23103	2.4	19	ND	0.948	11/23/09	12/01/09	
Fluoranthene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
Fluorene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
Hexachlorobenzene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
Hexachlorobutadiene	EPA 8270C	9K23103	3.8	9.5	ND	0.948	11/23/09	12/01/09	
Hexachlorocyclopentadiene	EPA 8270C	9K23103	4.7	19	ND	0.948	11/23/09	12/01/09	L
Hexachloroethane	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	12/01/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K23103	3.3	19	ND	0.948	11/23/09	12/01/09	
Isophorone	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
2-Methylnaphthalene	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	12/01/09	
2-Methylphenol	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
4-Methylphenol	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
Naphthalene	EPA 8270C	9K23103	2.8	9.5	ND	0.948	11/23/09	12/01/09	
2-Nitroaniline	EPA 8270C	9K23103	1.9	19	ND	0.948	11/23/09	12/01/09	
3-Nitroaniline	EPA 8270C	9K23103	2.8	19	ND	0.948	11/23/09	12/01/09	
4-Nitroaniline	EPA 8270C	9K23103	3.8	19	ND	0.948	11/23/09	12/01/09	
Nitrobenzene	EPA 8270C	9K23103	2.8	19	ND	0.948	11/23/09	12/01/09	
2-Nitrophenol	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	12/01/09	
4-Nitrophenol	EPA 8270C	9K23103	5.2	19	ND	0.948	11/23/09	12/01/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	12/01/09	
N-Nitrosodiphenylamine	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	12/01/09	
Pentachlorophenol	EPA 8270C	9K23103	3.3	19	ND	0.948	11/23/09	12/01/09	
Phenanthrene	EPA 8270C	9K23103	3.3	9.5	ND	0.948	11/23/09	12/01/09	
Phenol	EPA 8270C	9K23103	1.9	9.5	ND	0.948	11/23/09	12/01/09	
Pyrene	EPA 8270C	9K23103	3.8	9.5	ND	0.948	11/23/09	12/01/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K23103	2.4	9.5	ND	0.948	11/23/09	12/01/09	
2,4,5-Trichlorophenol	EPA 8270C	9K23103	2.8	19	ND	0.948	11/23/09	12/01/09	
2,4,6-Trichlorophenol	EPA 8270C	9K23103	4.3	19	ND	0.948	11/23/09	12/01/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*100 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*78 %*				
Surrogate: 2-Fluorophenol (30-120%)					*54 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*62 %*				
Surrogate: Phenol-d6 (35-120%)					*55 %*				

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/20/09
San Diego, CA 92106	Report Number:	ISK2280	Received: 11/21/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-03RE1 (TR-7-20091120 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*70 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
2,4'-DDE	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
2,4'-DDT	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDD	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDE	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDT	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Aldrin	EPA 3510C/8081A	9K25014	0.0015	0.0050	ND	1	11/25/09	11/26/09	
alpha-BHC	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/26/09	
beta-BHC	EPA 3510C/8081A	9K25014	0.0040	0.010	ND	1	11/25/09	11/26/09	
delta-BHC	EPA 3510C/8081A	9K25014	0.020	0.20	ND	1	11/25/09	11/26/09	
Dieldrin	EPA 3510C/8081A	9K25014	0.0020	0.0050	ND	1	11/25/09	11/26/09	
Endosulfan I	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Endosulfan II	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Endosulfan sulfate	EPA 3510C/8081A	9K25014	0.050	0.20	ND	1	11/25/09	11/26/09	
Endrin	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Endrin aldehyde	EPA 3510C/8081A	9K25014	0.050	0.10	ND	1	11/25/09	11/26/09	
Endrin ketone	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Heptachlor	EPA 3510C/8081A	9K25014	0.0030	0.010	ND	1	11/25/09	11/26/09	
Heptachlor epoxide	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/26/09	
Methoxychlor	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Chlordane	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Toxaphene	EPA 3510C/8081A	9K25014	0.25	0.50	ND	1	11/25/09	11/26/09	
Surrogate: Decachlorobiphenyl (45-120%)					*83 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*31 %*				*ZX*

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-02 (TR-1-20091120 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
2,4'-DDE	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
2,4'-DDT	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDD	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDE	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDT	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Aldrin	EPA 3510C/8081A	9K25014	0.0015	0.0050	ND	1	11/25/09	11/26/09	
alpha-BHC	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/26/09	
beta-BHC	EPA 3510C/8081A	9K25014	0.0040	0.010	ND	1	11/25/09	11/26/09	
delta-BHC	EPA 3510C/8081A	9K25014	0.020	0.20	ND	1	11/25/09	11/26/09	
Dieldrin	EPA 3510C/8081A	9K25014	0.0020	0.0050	ND	1	11/25/09	11/26/09	
Endosulfan I	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Endosulfan II	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Endosulfan sulfate	EPA 3510C/8081A	9K25014	0.050	0.20	ND	1	11/25/09	11/26/09	
Endrin	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Endrin aldehyde	EPA 3510C/8081A	9K25014	0.050	0.10	ND	1	11/25/09	11/26/09	
Endrin ketone	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Heptachlor	EPA 3510C/8081A	9K25014	0.0030	0.010	ND	1	11/25/09	11/26/09	
Heptachlor epoxide	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/26/09	
Methoxychlor	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Chlordane	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Toxaphene	EPA 3510C/8081A	9K25014	0.25	0.50	ND	1	11/25/09	11/26/09	
Surrogate: Decachlorobiphenyl (45-120%)					*86 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*59 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-03 (TR-7-20091120 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
2,4'-DDE	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
2,4'-DDT	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDD	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDE	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDT	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Aldrin	EPA 3510C/8081A	9K25014	0.0015	0.0050	ND	1	11/25/09	11/26/09	
alpha-BHC	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/26/09	
beta-BHC	EPA 3510C/8081A	9K25014	0.0040	0.010	ND	1	11/25/09	11/26/09	
delta-BHC	EPA 3510C/8081A	9K25014	0.020	0.20	ND	1	11/25/09	11/26/09	
Dieldrin	EPA 3510C/8081A	9K25014	0.0020	0.0050	ND	1	11/25/09	11/26/09	
Endosulfan I	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Endosulfan II	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Endosulfan sulfate	EPA 3510C/8081A	9K25014	0.050	0.20	ND	1	11/25/09	11/26/09	
Endrin	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Endrin aldehyde	EPA 3510C/8081A	9K25014	0.050	0.10	ND	1	11/25/09	11/26/09	
Endrin ketone	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Heptachlor	EPA 3510C/8081A	9K25014	0.0030	0.010	ND	1	11/25/09	11/26/09	
Heptachlor epoxide	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/26/09	
Methoxychlor	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Chlordane	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Toxaphene	EPA 3510C/8081A	9K25014	0.25	0.50	ND	1	11/25/09	11/26/09	
Surrogate: Decachlorobiphenyl (45-120%)					*92 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*57 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	9K27058	0.00010	0.00020	ND	1	11/27/09	11/27/09	
Calcium	EPA 200.7	9K23121	0.050	0.10	**74**	1	11/23/09	11/27/09	MHA
Magnesium	EPA 200.7	9K23121	0.012	0.020	**19**	1	11/23/09	11/27/09	
Potassium	EPA 200.7	9K23121	0.37	0.50	**5.3**	1	11/23/09	11/27/09	
Sodium	EPA 200.7	9K23121	0.19	0.50	**140**	1	11/23/09	11/27/09	MHA
Sample ID: ISK2280-02 (TR-1-20091120 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	9K27058	0.00010	0.00020	ND	1	11/27/09	11/27/09	
Calcium	EPA 200.7	9K23121	0.050	0.10	**43**	1	11/23/09	11/27/09	
Magnesium	EPA 200.7	9K23121	0.012	0.020	**22**	1	11/23/09	11/29/09	
Potassium	EPA 200.7	9K23121	0.37	0.50	**8.0**	1	11/23/09	11/29/09	
Sodium	EPA 200.7	9K23121	0.19	0.50	**160**	1	11/23/09	11/29/09	
Sample ID: ISK2280-03 (TR-7-20091120 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	9K27058	0.00010	0.00020	ND	1	11/27/09	11/27/09	
Calcium	EPA 200.7	9K23121	0.050	0.10	**55**	1	11/23/09	11/27/09	
Magnesium	EPA 200.7	9K23121	0.012	0.020	**24**	1	11/23/09	11/29/09	
Potassium	EPA 200.7	9K23121	0.37	0.50	**10**	1	11/23/09	11/29/09	
Sodium	EPA 200.7	9K23121	0.19	0.50	**170**	1	11/23/09	11/29/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**140**	1	11/30/09	11/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**140**	1	11/30/09	11/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Chloride	EPA 300.0	9K21031	5.0	10	**320**	20	11/21/09	11/21/09	MHA
Fluoride	EPA 300.0	9K21031	0.15	0.50	**0.41**	1	11/21/09	11/21/09	J
Nitrate-NO3	EPA 300.0	9K21031	0.25	0.50	ND	1	11/21/09	11/21/09	
Sulfate	EPA 300.0	9K21031	4.0	10	**320**	20	11/21/09	11/21/09	
Total Dissolved Solids	EPA 160.1	9K25008	1.0	10	**1100**	1	11/25/09	11/25/09	
Sample ID: ISK2280-02 (TR-1-20091120 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**72**	1	11/30/09	11/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**72**	1	11/30/09	11/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Chloride	EPA 300.0	9K21031	5.0	10	**180**	20	11/21/09	11/21/09	
Fluoride	EPA 300.0	9K21031	0.15	0.50	**0.69**	1	11/21/09	11/21/09	
Nitrate-NO3	EPA 300.0	9K21031	0.25	0.50	**5.9**	1	11/21/09	11/21/09	
Sulfate	EPA 300.0	9K21031	4.0	10	**210**	20	11/21/09	11/21/09	
Total Dissolved Solids	EPA 160.1	9K25008	1.0	10	**700**	1	11/25/09	11/25/09	
Sample ID: ISK2280-03 (TR-7-20091120 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**86**	1	11/30/09	11/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**86**	1	11/30/09	11/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Chloride	EPA 300.0	9K21031	5.0	10	**190**	20	11/21/09	11/21/09	
Fluoride	EPA 300.0	9K21031	0.15	0.50	**0.59**	1	11/21/09	11/21/09	
Nitrate-NO3	EPA 300.0	9K21031	0.25	0.50	**5.5**	1	11/21/09	11/21/09	
Sulfate	EPA 300.0	9K21031	4.0	10	**240**	20	11/21/09	11/21/09	
Total Dissolved Solids	EPA 160.1	9K25008	1.0	10	**790**	1	11/25/09	11/25/09	

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K23092	0.100	0.100	**5.85**	1	11/23/09	11/23/09	HFT
Sample ID: ISK2280-02 (TR-1-20091120 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K23092	0.100	0.100	**7.92**	1	11/23/09	11/23/09	HFT
Sample ID: ISK2280-03 (TR-7-20091120 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K23092	0.100	0.100	**7.87**	1	11/23/09	11/23/09	HFT
Sample ID: ISK2280-02 (TR-1-20091120 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9L02009	0.90	4.0	ND	1	12/02/09	12/02/09	
Sample ID: ISK2280-03 (TR-7-20091120 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9L02009	0.90	4.0	ND	1	12/02/09	12/02/09	

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3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**19**	20	11/30/09	11/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**12**	1	11/23/09	11/27/09	
Sample ID: ISK2280-02 (TR-1-20091120 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**11**	20	11/30/09	11/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**11**	1	11/23/09	11/29/09	
Sample ID: ISK2280-03 (TR-7-20091120 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**12**	20	11/30/09	11/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**12**	1	11/23/09	11/29/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

SW846 6850-DISS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water)									
Reporting Units: ug/L									
Perchlorate	SW846 6850-DISS	9342421	0.082	0.5	**0.7**	1	12/08/09	12/12/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-01 (H-11-20091120 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9329370	0.07	2	ND	1	11/27/09	12/03/09	
Arsenic	SW846 6020	9329370	0.21	5	**0.32**	1	11/27/09	12/03/09	B
Barium	SW846 6020	9329370	0.29	1	**32**	1	11/27/09	12/03/09	
Beryllium	SW846 6020	9329370	0.08	1	ND	1	11/27/09	12/03/09	
Cadmium	SW846 6020	9329370	0.04	1	ND	1	11/27/09	12/03/09	
Chromium	SW846 6020	9329370	0.5	2	ND	1	11/27/09	12/03/09	
Cobalt	SW846 6020	9329370	0.01	1	**0.36**	1	11/27/09	12/03/09	B
Copper	SW846 6020	9329370	0.56	2	**1.9**	1	11/27/09	12/03/09	B
Lead	SW846 6020	9329370	0.18	1	ND	1	11/27/09	12/03/09	
Molybdenum	SW846 6020	9329370	0.14	2	**0.14**	1	11/27/09	12/03/09	B
Nickel	SW846 6020	9329370	0.3	2	**1.3**	1	11/27/09	12/03/09	B
Selenium	SW846 6020	9329370	0.7	5	**1.1**	1	11/27/09	12/03/09	B
Silver	SW846 6020	9329370	0.015	5	ND	1	11/27/09	12/03/09	
Thallium	SW846 6020	9329370	0.02	1	ND	1	11/27/09	12/03/09	
Uranium	SW846 6020	9329370	0.02	1	ND	1	11/27/09	12/03/09	
Vanadium	SW846 6020	9329370	0.14	5	ND	1	11/27/09	12/05/09	
Zinc	SW846 6020	9329370	2	10	**2.5**	1	11/27/09	12/03/09	B
Sample ID: ISK2280-02 (TR-1-20091120 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9329370	0.07	2	ND	1	11/27/09	12/03/09	
Arsenic	SW846 6020	9329370	0.21	5	**24**	1	11/27/09	12/03/09	
Barium	SW846 6020	9329370	0.29	1	**29**	1	11/27/09	12/03/09	
Beryllium	SW846 6020	9329370	0.08	1	ND	1	11/27/09	12/03/09	
Cadmium	SW846 6020	9329370	0.04	1	**0.042**	1	11/27/09	12/03/09	B
Chromium	SW846 6020	9329370	0.5	2	**16**	1	11/27/09	12/03/09	
Cobalt	SW846 6020	9329370	0.01	1	**0.12**	1	11/27/09	12/03/09	B
Copper	SW846 6020	9329370	0.56	2	**1.8**	1	11/27/09	12/03/09	B
Lead	SW846 6020	9329370	0.18	1	**0.18**	1	11/27/09	12/03/09	B
Molybdenum	SW846 6020	9329370	0.14	2	**6.8**	1	11/27/09	12/03/09	
Nickel	SW846 6020	9329370	0.3	2	**2.5**	1	11/27/09	12/03/09	
Selenium	SW846 6020	9329370	0.7	5	**2.6**	1	11/27/09	12/03/09	B
Silver	SW846 6020	9329370	0.015	5	ND	1	11/27/09	12/03/09	
Thallium	SW846 6020	9329370	0.02	1	**0.027**	1	11/27/09	12/03/09	B
Uranium	SW846 6020	9329370	0.02	1	**2.2**	1	11/27/09	12/03/09	
Vanadium	SW846 6020	9329370	0.14	5	**17**	1	11/27/09	12/05/09	
Zinc	SW846 6020	9329370	2	10	ND	1	11/27/09	12/03/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2280-03 (TR-7-20091120 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9329370	0.07	2	**0.073**	1	11/27/09	12/03/09	B
Arsenic	SW846 6020	9329370	0.21	5	**47**	1	11/27/09	12/03/09	
Barium	SW846 6020	9329370	0.29	1	**33**	1	11/27/09	12/03/09	
Beryllium	SW846 6020	9329370	0.08	1	ND	1	11/27/09	12/03/09	
Cadmium	SW846 6020	9329370	0.04	1	ND	1	11/27/09	12/03/09	
Chromium	SW846 6020	9329370	0.5	2	**19**	1	11/27/09	12/03/09	
Cobalt	SW846 6020	9329370	0.01	1	**0.36**	1	11/27/09	12/03/09	B
Copper	SW846 6020	9329370	0.56	2	**3.3**	1	11/27/09	12/03/09	
Lead	SW846 6020	9329370	0.18	1	**0.31**	1	11/27/09	12/03/09	B
Molybdenum	SW846 6020	9329370	0.14	2	**5.7**	1	11/27/09	12/03/09	
Nickel	SW846 6020	9329370	0.3	2	**3.6**	1	11/27/09	12/03/09	
Selenium	SW846 6020	9329370	0.7	5	**3.4**	1	11/27/09	12/03/09	B
Silver	SW846 6020	9329370	0.015	5	ND	1	11/27/09	12/03/09	
Thallium	SW846 6020	9329370	0.02	1	ND	1	11/27/09	12/03/09	
Uranium	SW846 6020	9329370	0.02	1	**2.4**	1	11/27/09	12/03/09	
Vanadium	SW846 6020	9329370	0.14	5	**28**	1	11/27/09	12/05/09	
Zinc	SW846 6020	9329370	2	10	**8.6**	1	11/27/09	12/03/09	B

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: H-11-20091120 (ISK2280-01) - Water					
Calculation	2	11/20/2009 07:40	11/21/2009 11:10	11/30/2009 10:15	11/30/2009 14:00
EPA 300.0	2	11/20/2009 07:40	11/21/2009 11:10	11/21/2009 11:30	11/21/2009 11:44
SM4500-H,B	0	11/20/2009 07:40	11/21/2009 11:10	11/23/2009 08:30	11/23/2009 08:30
Sample ID: TR-1-20091120 (ISK2280-02) - Water					
Calculation	2	11/20/2009 10:15	11/21/2009 11:10	11/30/2009 10:15	11/30/2009 14:00
EPA 300.0	2	11/20/2009 10:15	11/21/2009 11:10	11/21/2009 11:30	11/21/2009 11:57
SM4500-H,B	0	11/20/2009 10:15	11/21/2009 11:10	11/23/2009 08:30	11/23/2009 08:30
Sample ID: TR-7-20091120 (ISK2280-03) - Water					
Calculation	2	11/20/2009 12:25	11/21/2009 11:10	11/30/2009 10:15	11/30/2009 14:00
EPA 300.0	2	11/20/2009 12:25	11/21/2009 11:10	11/21/2009 11:30	11/21/2009 12:11
SM4500-H,B	0	11/20/2009 12:25	11/21/2009 11:10	11/23/2009 08:30	11/23/2009 08:30

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Blank Analyzed: 12/02/2009 (9L02023-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Blank Analyzed: 12/02/2009 (9L02023-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Dibromofluoromethane	*24.2*			*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
LCS Analyzed: 12/02/2009 (9L02023-BS1)											
Benzene	23.2	2.0	0.28	ug/l	25.0		93	70-120			
Bromobenzene	24.5	5.0	0.27	ug/l	25.0		98	75-120			
Bromochloromethane	22.7	5.0	0.40	ug/l	25.0		91	70-130			
Bromodichloromethane	28.8	2.0	0.30	ug/l	25.0		115	70-135			
Bromoform	23.7	5.0	0.40	ug/l	25.0		95	55-130			
Bromomethane	26.7	5.0	0.42	ug/l	25.0		107	65-140			
n-Butylbenzene	22.8	5.0	0.37	ug/l	25.0		91	70-130			
sec-Butylbenzene	26.2	5.0	0.25	ug/l	25.0		105	70-125			
tert-Butylbenzene	22.6	5.0	0.22	ug/l	25.0		90	70-125			
Carbon tetrachloride	26.3	5.0	0.28	ug/l	25.0		105	65-140			
Chlorobenzene	25.5	2.0	0.36	ug/l	25.0		102	75-120			
Chloroethane	24.5	5.0	0.40	ug/l	25.0		98	60-140			
Chloroform	24.2	2.0	0.33	ug/l	25.0		97	70-130			
Chloromethane	20.2	5.0	0.40	ug/l	25.0		81	50-140			
2-Chlorotoluene	24.5	5.0	0.28	ug/l	25.0		98	70-125			
4-Chlorotoluene	24.9	5.0	0.29	ug/l	25.0		100	75-125			
1,2-Dibromo-3-chloropropane	25.2	5.0	0.97	ug/l	25.0		101	50-135			
Dibromochloromethane	28.6	2.0	0.40	ug/l	25.0		114	70-140			
1,2-Dibromoethane (EDB)	26.5	2.0	0.40	ug/l	25.0		106	75-125			
Dibromomethane	25.2	2.0	0.36	ug/l	25.0		101	70-125			
1,2-Dichlorobenzene	26.1	2.0	0.32	ug/l	25.0		105	75-120			
1,3-Dichlorobenzene	25.6	2.0	0.35	ug/l	25.0		102	75-120			
1,4-Dichlorobenzene	23.8	2.0	0.37	ug/l	25.0		95	75-120			
Dichlorodifluoromethane	22.6	5.0	0.26	ug/l	25.0		90	35-155			
1,1-Dichloroethane	23.1	2.0	0.40	ug/l	25.0		92	70-125			
1,2-Dichloroethane	28.4	2.0	0.28	ug/l	25.0		114	60-140			
1,1-Dichloroethene	21.2	5.0	0.42	ug/l	25.0		85	70-125			
cis-1,2-Dichloroethene	24.0	2.0	0.32	ug/l	25.0		96	70-125			
trans-1,2-Dichloroethene	21.8	2.0	0.30	ug/l	25.0		87	70-125			
1,2-Dichloropropane	22.6	2.0	0.35	ug/l	25.0		90	70-125			
1,3-Dichloropropane	27.1	2.0	0.32	ug/l	25.0		108	70-120			
2,2-Dichloropropane	25.8	2.0	0.34	ug/l	25.0		103	65-140			
cis-1,3-Dichloropropene	30.9	2.0	0.22	ug/l	25.0		123	75-125			
trans-1,3-Dichloropropene	23.7	2.0	0.32	ug/l	25.0		95	70-125			
1,1-Dichloropropene	26.5	2.0	0.28	ug/l	25.0		106	75-130			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
LCS Analyzed: 12/02/2009 (9L02023-BS1)											
Ethylbenzene	27.9	2.0	0.25	ug/l	25.0		112	75-125			
Hexachlorobutadiene	30.9	5.0	0.38	ug/l	25.0		124	65-135			
Isopropylbenzene	23.1	2.0	0.25	ug/l	25.0		92	75-130			
p-Isopropyltoluene	24.9	2.0	0.28	ug/l	25.0		100	75-125			
Methylene chloride	21.9	5.0	0.95	ug/l	25.0		88	55-130			
Naphthalene	23.7	5.0	0.41	ug/l	25.0		95	55-135			
n-Propylbenzene	25.2	2.0	0.27	ug/l	25.0		101	75-130			
Styrene	29.0	2.0	0.20	ug/l	25.0		116	75-130			
1,1,1,2-Tetrachloroethane	27.1	5.0	0.27	ug/l	25.0		108	70-130			
1,1,2,2-Tetrachloroethane	24.5	2.0	0.30	ug/l	25.0		98	55-130			
Tetrachloroethene	27.4	2.0	0.32	ug/l	25.0		110	70-125			
Toluene	23.5	2.0	0.36	ug/l	25.0		94	70-120			
1,2,3-Trichlorobenzene	29.0	5.0	0.30	ug/l	25.0		116	65-125			
1,2,4-Trichlorobenzene	28.3	5.0	0.48	ug/l	25.0		113	70-135			
1,1,1-Trichloroethane	26.4	2.0	0.30	ug/l	25.0		106	65-135			
1,1,2-Trichloroethane	25.4	2.0	0.30	ug/l	25.0		102	70-125			
Trichloroethene	23.3	2.0	0.26	ug/l	25.0		93	70-125			
Trichlorofluoromethane	25.6	5.0	0.34	ug/l	25.0		103	65-145			
1,2,3-Trichloropropane	23.6	10	0.40	ug/l	25.0		95	60-130			
1,2,4-Trimethylbenzene	23.8	2.0	0.23	ug/l	25.0		95	75-125			
1,3,5-Trimethylbenzene	23.6	2.0	0.26	ug/l	25.0		94	75-125			
Vinyl chloride	21.4	5.0	0.40	ug/l	25.0		86	55-135			
m,p-Xylenes	58.6	2.0	0.60	ug/l	50.0		117	75-125			
o-Xylene	28.7	2.0	0.30	ug/l	25.0		115	75-125			
Surrogate: 4-Bromofluorobenzene	*27.8*			*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Dibromofluoromethane	*25.7*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*25.6*			*ug/l*	*25.0*		*103*	*80-120*			

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Matrix Spike Analyzed: 12/03/2009 (9L02023-MS1)						**Source: ISK2280-01**					
Benzene	23.9	2.0	0.28	ug/l	25.0	0.310	94	65-125			
Bromobenzene	24.3	5.0	0.27	ug/l	25.0	ND	97	70-125			
Bromochloromethane	23.5	5.0	0.40	ug/l	25.0	ND	94	65-135			
Bromodichloromethane	29.0	2.0	0.30	ug/l	25.0	ND	116	70-135			
Bromoform	22.4	5.0	0.40	ug/l	25.0	ND	89	55-135			
Bromomethane	27.0	5.0	0.42	ug/l	25.0	ND	108	55-145			
n-Butylbenzene	23.2	5.0	0.37	ug/l	25.0	ND	93	65-135			
sec-Butylbenzene	26.0	5.0	0.25	ug/l	25.0	ND	104	70-125			
tert-Butylbenzene	22.3	5.0	0.22	ug/l	25.0	ND	89	65-130			
Carbon tetrachloride	27.1	5.0	0.28	ug/l	25.0	ND	108	65-140			
Chlorobenzene	25.8	2.0	0.36	ug/l	25.0	1.41	98	75-125			
Chloroethane	25.2	5.0	0.40	ug/l	25.0	ND	101	55-140			
Chloroform	25.2	2.0	0.33	ug/l	25.0	ND	101	65-135			
Chloromethane	20.6	5.0	0.40	ug/l	25.0	ND	83	45-145			
2-Chlorotoluene	24.3	5.0	0.28	ug/l	25.0	ND	97	65-135			
4-Chlorotoluene	25.2	5.0	0.29	ug/l	25.0	ND	101	70-135			
1,2-Dibromo-3-chloropropane	24.4	5.0	0.97	ug/l	25.0	ND	97	45-145			
Dibromochloromethane	26.8	2.0	0.40	ug/l	25.0	ND	107	65-140			
1,2-Dibromoethane (EDB)	25.3	2.0	0.40	ug/l	25.0	ND	101	70-130			
Dibromomethane	25.3	2.0	0.36	ug/l	25.0	ND	101	65-135			
1,2-Dichlorobenzene	26.3	2.0	0.32	ug/l	25.0	ND	105	75-125			
1,3-Dichlorobenzene	25.8	2.0	0.35	ug/l	25.0	ND	103	75-125			
1,4-Dichlorobenzene	24.1	2.0	0.37	ug/l	25.0	ND	96	75-125			
Dichlorodifluoromethane	22.6	5.0	0.26	ug/l	25.0	ND	91	25-155			
1,1-Dichloroethane	23.7	2.0	0.40	ug/l	25.0	ND	95	65-130			
1,2-Dichloroethane	28.6	2.0	0.28	ug/l	25.0	ND	114	60-140			
1,1-Dichloroethene	21.6	5.0	0.42	ug/l	25.0	ND	87	60-130			
cis-1,2-Dichloroethene	24.6	2.0	0.32	ug/l	25.0	ND	98	65-130			
trans-1,2-Dichloroethene	22.2	2.0	0.30	ug/l	25.0	ND	89	65-130			
1,2-Dichloropropane	23.2	2.0	0.35	ug/l	25.0	ND	93	65-130			
1,3-Dichloropropane	25.4	2.0	0.32	ug/l	25.0	ND	102	65-135			
2,2-Dichloropropane	27.2	2.0	0.34	ug/l	25.0	ND	109	60-145			
cis-1,3-Dichloropropene	30.0	2.0	0.22	ug/l	25.0	ND	120	70-130			
trans-1,3-Dichloropropene	23.2	2.0	0.32	ug/l	25.0	ND	93	65-135			
1,1-Dichloropropene	27.0	2.0	0.28	ug/l	25.0	ND	108	70-135			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Matrix Spike Analyzed: 12/03/2009 (9L02023-MS1)						**Source: ISK2280-01**					
Ethylbenzene	26.5	2.0	0.25	ug/l	25.0	ND	106	65-130			
Hexachlorobutadiene	30.7	5.0	0.38	ug/l	25.0	ND	123	60-135			
Isopropylbenzene	22.6	2.0	0.25	ug/l	25.0	ND	90	70-135			
p-Isopropyltoluene	24.7	2.0	0.28	ug/l	25.0	ND	99	65-130			
Methylene chloride	21.9	5.0	0.95	ug/l	25.0	ND	88	50-135			
Naphthalene	22.7	5.0	0.41	ug/l	25.0	ND	91	50-140			
n-Propylbenzene	25.2	2.0	0.27	ug/l	25.0	ND	101	70-135			
Styrene	24.7	2.0	0.20	ug/l	25.0	ND	99	50-145			
1,1,1,2-Tetrachloroethane	25.5	5.0	0.27	ug/l	25.0	ND	102	65-140			
1,1,2,2-Tetrachloroethane	24.2	2.0	0.30	ug/l	25.0	ND	97	55-135			
Tetrachloroethene	26.8	2.0	0.32	ug/l	25.0	ND	107	65-130			
Toluene	23.8	2.0	0.36	ug/l	25.0	0.360	94	70-125			
1,2,3-Trichlorobenzene	28.2	5.0	0.30	ug/l	25.0	ND	113	60-135			
1,2,4-Trichlorobenzene	27.9	5.0	0.48	ug/l	25.0	ND	112	65-135			
1,1,1-Trichloroethane	26.8	2.0	0.30	ug/l	25.0	ND	107	65-140			
1,1,2-Trichloroethane	24.8	2.0	0.30	ug/l	25.0	ND	99	65-130			
Trichloroethene	23.9	2.0	0.26	ug/l	25.0	ND	96	65-125			
Trichlorofluoromethane	26.4	5.0	0.34	ug/l	25.0	ND	106	60-145			
1,2,3-Trichloropropane	23.2	10	0.40	ug/l	25.0	ND	93	55-135			
1,2,4-Trimethylbenzene	23.6	2.0	0.23	ug/l	25.0	ND	94	55-135			
1,3,5-Trimethylbenzene	23.0	2.0	0.26	ug/l	25.0	ND	92	70-130			
Vinyl chloride	22.5	5.0	0.40	ug/l	25.0	ND	90	45-140			
m,p-Xylenes	56.4	2.0	0.60	ug/l	50.0	ND	113	65-130			
o-Xylene	27.2	2.0	0.30	ug/l	25.0	ND	109	65-125			
Surrogate: 4-Bromofluorobenzene	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*26.1*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Matrix Spike Dup Analyzed: 12/03/2009 (9L02023-MSD1)						**Source: ISK2280-01**					
Benzene	24.8	2.0	0.28	ug/l	25.0	0.310	98	65-125	4	20	
Bromobenzene	26.8	5.0	0.27	ug/l	25.0	ND	107	70-125	9	20	
Bromochloromethane	24.1	5.0	0.40	ug/l	25.0	ND	96	65-135	3	25	
Bromodichloromethane	30.2	2.0	0.30	ug/l	25.0	ND	121	70-135	4	20	
Bromoform	24.3	5.0	0.40	ug/l	25.0	ND	97	55-135	8	25	
Bromomethane	27.2	5.0	0.42	ug/l	25.0	ND	109	55-145	1	25	
n-Butylbenzene	24.5	5.0	0.37	ug/l	25.0	ND	98	65-135	6	20	
sec-Butylbenzene	28.0	5.0	0.25	ug/l	25.0	ND	112	70-125	7	20	
tert-Butylbenzene	24.0	5.0	0.22	ug/l	25.0	ND	96	65-130	7	20	
Carbon tetrachloride	27.8	5.0	0.28	ug/l	25.0	ND	111	65-140	3	25	
Chlorobenzene	27.5	2.0	0.36	ug/l	25.0	1.41	104	75-125	6	20	
Chloroethane	26.5	5.0	0.40	ug/l	25.0	ND	106	55-140	5	25	
Chloroform	25.5	2.0	0.33	ug/l	25.0	ND	102	65-135	1	20	
Chloromethane	21.9	5.0	0.40	ug/l	25.0	ND	87	45-145	6	25	
2-Chlorotoluene	26.4	5.0	0.28	ug/l	25.0	ND	106	65-135	8	20	
4-Chlorotoluene	27.0	5.0	0.29	ug/l	25.0	ND	108	70-135	7	20	
1,2-Dibromo-3-chloropropane	26.5	5.0	0.97	ug/l	25.0	ND	106	45-145	8	30	
Dibromochloromethane	28.7	2.0	0.40	ug/l	25.0	ND	115	65-140	7	25	
1,2-Dibromoethane (EDB)	27.3	2.0	0.40	ug/l	25.0	ND	109	70-130	7	25	
Dibromomethane	26.1	2.0	0.36	ug/l	25.0	ND	105	65-135	3	25	
1,2-Dichlorobenzene	28.4	2.0	0.32	ug/l	25.0	ND	114	75-125	8	20	
1,3-Dichlorobenzene	27.5	2.0	0.35	ug/l	25.0	ND	110	75-125	6	20	
1,4-Dichlorobenzene	25.8	2.0	0.37	ug/l	25.0	ND	103	75-125	7	20	
Dichlorodifluoromethane	23.7	5.0	0.26	ug/l	25.0	ND	95	25-155	4	30	
1,1-Dichloroethane	24.4	2.0	0.40	ug/l	25.0	ND	98	65-130	3	20	
1,2-Dichloroethane	30.1	2.0	0.28	ug/l	25.0	ND	120	60-140	5	20	
1,1-Dichloroethene	22.8	5.0	0.42	ug/l	25.0	ND	91	60-130	5	20	
cis-1,2-Dichloroethene	25.2	2.0	0.32	ug/l	25.0	ND	101	65-130	3	20	
trans-1,2-Dichloroethene	23.4	2.0	0.30	ug/l	25.0	ND	93	65-130	5	20	
1,2-Dichloropropane	24.4	2.0	0.35	ug/l	25.0	ND	97	65-130	5	20	
1,3-Dichloropropane	27.4	2.0	0.32	ug/l	25.0	ND	110	65-135	8	25	
2,2-Dichloropropane	27.6	2.0	0.34	ug/l	25.0	ND	110	60-145	1	25	
cis-1,3-Dichloropropene	32.1	2.0	0.22	ug/l	25.0	ND	128	70-130	7	20	
trans-1,3-Dichloropropene	24.8	2.0	0.32	ug/l	25.0	ND	99	65-135	7	25	
1,1-Dichloropropene	28.0	2.0	0.28	ug/l	25.0	ND	112	70-135	4	20	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L02023 Extracted: 12/02/09											
Matrix Spike Dup Analyzed: 12/03/2009 (9L02023-MSD1)					**Source: ISK2280-01**						
Ethylbenzene	28.5	2.0	0.25	ug/l	25.0	ND	114	65-130	7	20	
Hexachlorobutadiene	33.1	5.0	0.38	ug/l	25.0	ND	133	60-135	8	20	
Isopropylbenzene	24.8	2.0	0.25	ug/l	25.0	ND	99	70-135	9	20	
p-Isopropyltoluene	26.6	2.0	0.28	ug/l	25.0	ND	106	65-130	7	20	
Methylene chloride	22.5	5.0	0.95	ug/l	25.0	ND	90	50-135	3	20	
Naphthalene	25.2	5.0	0.41	ug/l	25.0	ND	101	50-140	11	30	
n-Propylbenzene	27.2	2.0	0.27	ug/l	25.0	ND	109	70-135	8	20	
Styrene	27.1	2.0	0.20	ug/l	25.0	ND	108	50-145	9	30	
1,1,1,2-Tetrachloroethane	27.0	5.0	0.27	ug/l	25.0	ND	108	65-140	6	20	
1,1,2,2-Tetrachloroethane	26.7	2.0	0.30	ug/l	25.0	ND	107	55-135	10	30	
Tetrachloroethene	28.1	2.0	0.32	ug/l	25.0	ND	112	65-130	5	20	
Toluene	25.0	2.0	0.36	ug/l	25.0	0.360	98	70-125	5	20	
1,2,3-Trichlorobenzene	30.9	5.0	0.30	ug/l	25.0	ND	124	60-135	9	20	
1,2,4-Trichlorobenzene	30.1	5.0	0.48	ug/l	25.0	ND	120	65-135	7	20	
1,1,1-Trichloroethane	27.9	2.0	0.30	ug/l	25.0	ND	112	65-140	4	20	
1,1,2-Trichloroethane	27.1	2.0	0.30	ug/l	25.0	ND	108	65-130	9	25	
Trichloroethene	24.7	2.0	0.26	ug/l	25.0	ND	99	65-125	3	20	
Trichlorofluoromethane	26.7	5.0	0.34	ug/l	25.0	ND	107	60-145	1	25	
1,2,3-Trichloropropane	24.8	10	0.40	ug/l	25.0	ND	99	55-135	7	30	
1,2,4-Trimethylbenzene	25.5	2.0	0.23	ug/l	25.0	ND	102	55-135	8	25	
1,3,5-Trimethylbenzene	25.0	2.0	0.26	ug/l	25.0	ND	100	70-130	9	20	
Vinyl chloride	23.2	5.0	0.40	ug/l	25.0	ND	93	45-140	3	30	
m,p-Xylenes	59.8	2.0	0.60	ug/l	50.0	ND	120	65-130	6	25	
o-Xylene	29.1	2.0	0.30	ug/l	25.0	ND	117	65-125	7	20	
Surrogate: 4-Bromofluorobenzene	*26.4*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*24.9*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.2*			*ug/l*	*25.0*		*101*	*80-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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Received: 11/21/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*208*			*ug/l*	*200*		*104*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*74.2*			*ug/l*	*100*		*74*	*50-120*			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
Surrogate: 2-Fluorophenol	*127*			*ug/l*	*200*		*63*	*30-120*			
Surrogate: Nitrobenzene-d5	*66.1*			*ug/l*	*100*		*66*	*45-120*			
Surrogate: Phenol-d6	*128*			*ug/l*	*200*		*64*	*35-120*			
Surrogate: Terphenyl-d14	*94.8*			*ug/l*	*100*		*95*	*50-125*			
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
Acenaphthene	79.1	10	3.0	ug/l	100		79	60-120			
Acenaphthylene	79.3	10	3.0	ug/l	100		79	60-120			
Aniline	68.1	10	3.5	ug/l	100		68	35-120			
Anthracene	82.6	10	2.5	ug/l	100		83	65-120			
Benzidine	115	20	10	ug/l	100		115	30-160			
Benzo(a)anthracene	81.4	10	2.5	ug/l	100		81	65-120			
Benzo(a)pyrene	85.3	10	3.0	ug/l	100		85	55-130			
Benzo(b)fluoranthene	83.9	10	2.0	ug/l	100		84	55-125			
Benzo(g,h,i)perylene	89.0	10	4.0	ug/l	100		89	45-135			
Benzo(k)fluoranthene	83.0	10	2.5	ug/l	100		83	50-125			
Benzoic acid	69.1	20	10	ug/l	100		69	25-120			
Benzyl alcohol	75.1	20	3.5	ug/l	100		75	50-120			
4-Bromophenyl phenyl ether	82.0	10	3.0	ug/l	100		82	60-120			
Butyl benzyl phthalate	89.5	20	4.0	ug/l	100		90	55-130			
4-Chloro-3-methylphenol	81.9	20	2.5	ug/l	100		82	60-120			
4-Chloroaniline	81.4	10	2.0	ug/l	100		81	55-120			
Bis(2-chloroethoxy)methane	74.8	10	3.0	ug/l	100		75	55-120			
Bis(2-chloroethyl)ether	67.4	10	3.0	ug/l	100		67	50-120			
Bis(2-chloroisopropyl)ether	60.0	10	2.5	ug/l	100		60	45-120			
Bis(2-ethylhexyl)phthalate	81.6	50	4.0	ug/l	100		82	65-130			
2-Chloronaphthalene	79.1	10	3.0	ug/l	100		79	60-120			
2-Chlorophenol	69.5	10	3.0	ug/l	100		70	45-120			
4-Chlorophenyl phenyl ether	76.7	10	2.5	ug/l	100		77	65-120			
Chrysene	84.2	10	2.5	ug/l	100		84	65-120			
Dibenz(a,h)anthracene	82.1	20	3.0	ug/l	100		82	50-135			
Dibenzofuran	76.6	10	4.0	ug/l	100		77	65-120			
Di-n-butyl phthalate	81.8	20	3.0	ug/l	100		82	60-125			
1,2-Dichlorobenzene	63.3	10	3.0	ug/l	100		63	40-120			
1,3-Dichlorobenzene	60.8	10	3.0	ug/l	100		61	35-120			
1,4-Dichlorobenzene	61.9	10	2.5	ug/l	100		62	35-120			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
3,3'-Dichlorobenzidine	73.3	20	7.5	ug/l	100		73	45-135			
2,4-Dichlorophenol	79.5	10	3.5	ug/l	100		80	55-120			
Diethyl phthalate	78.5	10	3.5	ug/l	100		78	55-120			
2,4-Dimethylphenol	70.5	20	3.5	ug/l	100		70	40-120			
Dimethyl phthalate	79.9	10	2.5	ug/l	100		80	30-120			
4,6-Dinitro-2-methylphenol	82.2	20	4.0	ug/l	100		82	45-120			
2,4-Dinitrophenol	81.9	20	8.0	ug/l	100		82	40-120			
2,4-Dinitrotoluene	85.7	10	3.5	ug/l	100		86	65-120			
2,6-Dinitrotoluene	84.2	10	2.0	ug/l	100		84	65-120			
Di-n-octyl phthalate	86.1	20	3.5	ug/l	100		86	65-135			
1,2-Diphenylhydrazine/Azobenzene	72.5	20	2.5	ug/l	100		73	60-120			
Fluoranthene	83.0	10	3.0	ug/l	100		83	60-120			
Fluorene	77.4	10	3.0	ug/l	100		77	65-120			
Hexachlorobenzene	83.4	10	3.0	ug/l	100		83	60-120			
Hexachlorobutadiene	70.3	10	4.0	ug/l	100		70	40-120			
Hexachlorocyclopentadiene	135	20	5.0	ug/l	100		135	25-120			*L*
Hexachloroethane	58.1	10	3.5	ug/l	100		58	35-120			
Indeno(1,2,3-cd)pyrene	93.1	20	3.5	ug/l	100		93	45-135			
Isophorone	77.1	10	3.0	ug/l	100		77	50-120			
2-Methylnaphthalene	77.2	10	2.0	ug/l	100		77	55-120			
2-Methylphenol	69.5	10	3.0	ug/l	100		70	50-120			
4-Methylphenol	70.2	10	3.0	ug/l	100		70	50-120			
Naphthalene	72.8	10	3.0	ug/l	100		73	55-120			
2-Nitroaniline	79.2	20	2.0	ug/l	100		79	65-120			
3-Nitroaniline	83.7	20	3.0	ug/l	100		84	60-120			
4-Nitroaniline	87.1	20	4.0	ug/l	100		87	55-125			
Nitrobenzene	72.4	20	3.0	ug/l	100		72	55-120			
2-Nitrophenol	82.5	10	3.5	ug/l	100		83	50-120			
4-Nitrophenol	76.2	20	5.5	ug/l	100		76	45-120			
N-Nitroso-di-n-propylamine	70.9	10	3.5	ug/l	100		71	45-120			
N-Nitrosodiphenylamine	86.5	10	2.0	ug/l	100		87	60-120			
Pentachlorophenol	94.1	20	3.5	ug/l	100		94	50-120			
Phenanthrene	79.8	10	3.5	ug/l	100		80	65-120			
Phenol	66.5	10	2.0	ug/l	100		66	40-120			
Pyrene	84.7	10	4.0	ug/l	100		85	55-125			

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Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
1,2,4-Trichlorobenzene	72.7	10	2.5	ug/l	100		73	45-120			
2,4,5-Trichlorophenol	84.5	20	3.0	ug/l	100		84	55-120			
2,4,6-Trichlorophenol	83.9	20	4.5	ug/l	100		84	55-120			
Surrogate: 2,4,6-Tribromophenol	*188*			*ug/l*	*200*		*94*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*80.8*			*ug/l*	*100*		*81*	*50-120*			
Surrogate: 2-Fluorophenol	*134*			*ug/l*	*200*		*67*	*30-120*			
Surrogate: Nitrobenzene-d5	*75.8*			*ug/l*	*100*		*76*	*45-120*			
Surrogate: Phenol-d6	*132*			*ug/l*	*200*		*66*	*35-120*			
Surrogate: Terphenyl-d14	*91.4*			*ug/l*	*100*		*91*	*50-125*			
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)						**Source: ISK2289-01**					
Acenaphthene	70.6	19	5.7	ug/l	94.3	ND	75	60-120			
Acenaphthylene	71.6	19	5.7	ug/l	94.3	ND	76	60-120			
Aniline	38.9	19	6.6	ug/l	94.3	ND	41	35-120			
Anthracene	75.7	19	4.7	ug/l	94.3	ND	80	65-120			
Benzidine	ND	38	19	ug/l	94.3	ND		30-160			*M2*
Benzo(a)anthracene	73.4	19	4.7	ug/l	94.3	ND	78	65-120			
Benzo(a)pyrene	79.9	19	5.7	ug/l	94.3	ND	85	55-130			
Benzo(b)fluoranthene	74.3	19	3.8	ug/l	94.3	ND	79	55-125			
Benzo(g,h,i)perylene	90.4	19	7.5	ug/l	94.3	ND	96	45-135			
Benzo(k)fluoranthene	80.8	19	4.7	ug/l	94.3	ND	86	55-125			
Benzoic acid	41.8	38	19	ug/l	94.3	ND	44	25-125			
Benzyl alcohol	74.9	38	6.6	ug/l	94.3	ND	79	40-120			
4-Bromophenyl phenyl ether	76.2	19	5.7	ug/l	94.3	ND	81	60-120			
Butyl benzyl phthalate	79.1	38	7.5	ug/l	94.3	ND	84	55-130			
4-Chloro-3-methylphenol	74.1	38	4.7	ug/l	94.3	ND	79	60-120			
4-Chloroaniline	63.0	19	3.8	ug/l	94.3	ND	67	55-120			
Bis(2-chloroethoxy)methane	66.2	19	5.7	ug/l	94.3	ND	70	50-120			
Bis(2-chloroethyl)ether	58.5	19	5.7	ug/l	94.3	ND	62	50-120			
Bis(2-chloroisopropyl)ether	62.5	19	4.7	ug/l	94.3	ND	66	45-120			
Bis(2-ethylhexyl)phthalate	81.8	94	7.5	ug/l	94.3	ND	87	65-130			*J*
2-Chloronaphthalene	69.4	19	5.7	ug/l	94.3	ND	74	60-120			
2-Chlorophenol	59.8	19	5.7	ug/l	94.3	ND	63	45-120			
4-Chlorophenyl phenyl ether	75.2	19	4.7	ug/l	94.3	ND	80	65-120			
Chrysene	75.4	19	4.7	ug/l	94.3	ND	80	65-120			
Dibenz(a,h)anthracene	84.3	38	5.7	ug/l	94.3	ND	89	45-135			

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)					**Source: ISK2289-01**						
Dibenzofuran	71.8	19	7.5	ug/l	94.3	ND	76	65-120			
Di-n-butyl phthalate	78.9	38	5.7	ug/l	94.3	ND	84	60-125			
1,2-Dichlorobenzene	65.1	19	5.7	ug/l	94.3	ND	69	40-120			
1,3-Dichlorobenzene	56.9	19	5.7	ug/l	94.3	ND	60	35-120			
1,4-Dichlorobenzene	63.2	19	4.7	ug/l	94.3	5.36	61	35-120			
3,3'-Dichlorobenzidine	57.9	38	14	ug/l	94.3	ND	61	45-135			
2,4-Dichlorophenol	71.1	19	6.6	ug/l	94.3	ND	75	55-120			
Diethyl phthalate	74.4	19	6.6	ug/l	94.3	ND	79	55-120			
2,4-Dimethylphenol	65.0	38	6.6	ug/l	94.3	ND	69	40-120			
Dimethyl phthalate	731	19	4.7	ug/l	94.3	537	205	30-120			*MHA*
4,6-Dinitro-2-methylphenol	68.7	38	7.5	ug/l	94.3	ND	73	45-120			
2,4-Dinitrophenol	49.5	38	15	ug/l	94.3	ND	52	40-120			
2,4-Dinitrotoluene	73.4	19	6.6	ug/l	94.3	ND	78	65-120			
2,6-Dinitrotoluene	71.1	19	3.8	ug/l	94.3	ND	75	65-120			
Di-n-octyl phthalate	85.2	38	6.6	ug/l	94.3	ND	90	65-135			
1,2-Diphenylhydrazine/Azobenzene	69.1	38	4.7	ug/l	94.3	ND	73	60-120			
Fluoranthene	82.4	19	5.7	ug/l	94.3	ND	87	60-120			
Fluorene	73.8	19	5.7	ug/l	94.3	ND	78	65-120			
Hexachlorobenzene	72.9	19	5.7	ug/l	94.3	ND	77	60-120			
Hexachlorobutadiene	69.7	19	7.5	ug/l	94.3	ND	74	40-120			
Hexachlorocyclopentadiene	58.9	38	9.4	ug/l	94.3	ND	62	25-120			
Hexachloroethane	55.6	19	6.6	ug/l	94.3	ND	59	35-120			
Indeno(1,2,3-cd)pyrene	88.7	38	6.6	ug/l	94.3	ND	94	40-135			
Isophorone	67.5	19	5.7	ug/l	94.3	ND	72	50-120			
2-Methylnaphthalene	68.1	19	3.8	ug/l	94.3	ND	72	55-120			
2-Methylphenol	61.7	19	5.7	ug/l	94.3	ND	65	50-120			
4-Methylphenol	62.5	19	5.7	ug/l	94.3	ND	66	50-120			
Naphthalene	66.9	19	5.7	ug/l	94.3	ND	71	55-120			
2-Nitroaniline	72.5	38	3.8	ug/l	94.3	ND	77	65-120			
3-Nitroaniline	71.4	38	5.7	ug/l	94.3	ND	76	60-120			
4-Nitroaniline	77.3	38	7.5	ug/l	94.3	ND	82	55-125			
Nitrobenzene	69.3	38	5.7	ug/l	94.3	ND	73	55-120			
2-Nitrophenol	67.3	19	6.6	ug/l	94.3	ND	71	50-120			
4-Nitrophenol	67.0	38	10	ug/l	94.3	ND	71	45-120			
N-Nitroso-di-n-propylamine	63.5	19	6.6	ug/l	94.3	ND	67	45-120			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)					**Source: ISK2289-01**						
N-Nitrosodiphenylamine	72.0	19	3.8	ug/l	94.3	ND	76	60-120			
Pentachlorophenol	52.8	38	6.6	ug/l	94.3	ND	56	50-120			
Phenanthrene	75.8	19	6.6	ug/l	94.3	ND	80	65-120			
Phenol	55.0	19	3.8	ug/l	94.3	ND	58	40-120			
Pyrene	73.1	19	7.5	ug/l	94.3	ND	78	55-125			
1,2,4-Trichlorobenzene	67.0	19	4.7	ug/l	94.3	ND	71	45-120			
2,4,5-Trichlorophenol	76.9	38	5.7	ug/l	94.3	ND	82	55-120			
2,4,6-Trichlorophenol	73.1	38	8.5	ug/l	94.3	ND	78	55-120			
Surrogate: 2,4,6-Tribromophenol	*160*			*ug/l*	*189*		*85*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*73.7*			*ug/l*	*94.3*		*78*	*50-120*			
Surrogate: 2-Fluorophenol	*114*			*ug/l*	*189*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*68.2*			*ug/l*	*94.3*		*72*	*45-120*			
Surrogate: Phenol-d6	*116*			*ug/l*	*189*		*61*	*35-120*			
Surrogate: Terphenyl-d14	*72.4*			*ug/l*	*94.3*		*77*	*50-125*			
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)					**Source: ISK2289-01**						
Acenaphthene	64.8	19	5.7	ug/l	94.3	ND	69	60-120	9	25	
Acenaphthylene	64.0	19	5.7	ug/l	94.3	ND	68	60-120	11	25	
Aniline	48.1	19	6.6	ug/l	94.3	ND	51	35-120	21	30	
Anthracene	70.4	19	4.7	ug/l	94.3	ND	75	65-120	7	25	
Benzidine	ND	38	19	ug/l	94.3	ND		30-160		35	*M2*
Benzo(a)anthracene	72.7	19	4.7	ug/l	94.3	ND	77	65-120	1	20	
Benzo(a)pyrene	77.0	19	5.7	ug/l	94.3	ND	82	55-130	4	25	
Benzo(b)fluoranthene	72.2	19	3.8	ug/l	94.3	ND	76	55-125	3	25	
Benzo(g,h,i)perylene	87.1	19	7.5	ug/l	94.3	ND	92	45-135	4	30	
Benzo(k)fluoranthene	80.4	19	4.7	ug/l	94.3	ND	85	55-125	1	30	
Benzoic acid	35.8	38	19	ug/l	94.3	ND	38	25-125	15	30	*J*
Benzyl alcohol	70.5	38	6.6	ug/l	94.3	ND	75	40-120	6	30	
4-Bromophenyl phenyl ether	70.8	19	5.7	ug/l	94.3	ND	75	60-120	7	25	
Butyl benzyl phthalate	78.4	38	7.5	ug/l	94.3	ND	83	55-130	1	25	
4-Chloro-3-methylphenol	67.2	38	4.7	ug/l	94.3	ND	71	60-120	10	25	
4-Chloroaniline	63.1	19	3.8	ug/l	94.3	ND	67	55-120	0	25	
Bis(2-chloroethoxy)methane	60.3	19	5.7	ug/l	94.3	ND	64	50-120	9	25	
Bis(2-chloroethyl)ether	54.6	19	5.7	ug/l	94.3	ND	58	50-120	7	25	
Bis(2-chloroisopropyl)ether	57.9	19	4.7	ug/l	94.3	ND	61	45-120	8	25	
Bis(2-ethylhexyl)phthalate	85.6	94	7.5	ug/l	94.3	ND	91	65-130	5	25	*J*

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3200C
Report Number: ISK2280

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Received: 11/21/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)					**Source: ISK2289-01**						
2-Chloronaphthalene	64.5	19	5.7	ug/l	94.3	ND	68	60-120	7	20	
2-Chlorophenol	50.8	19	5.7	ug/l	94.3	ND	54	45-120	16	25	
4-Chlorophenyl phenyl ether	67.9	19	4.7	ug/l	94.3	ND	72	65-120	10	25	
Chrysene	73.7	19	4.7	ug/l	94.3	ND	78	65-120	2	25	
Dibenz(a,h)anthracene	81.4	38	5.7	ug/l	94.3	ND	86	45-135	4	30	
Dibenzofuran	66.9	19	7.5	ug/l	94.3	ND	71	65-120	7	25	
Di-n-butyl phthalate	75.7	38	5.7	ug/l	94.3	ND	80	60-125	4	25	
1,2-Dichlorobenzene	61.8	19	5.7	ug/l	94.3	ND	66	40-120	5	25	
1,3-Dichlorobenzene	56.4	19	5.7	ug/l	94.3	ND	60	35-120	1	25	
1,4-Dichlorobenzene	61.6	19	4.7	ug/l	94.3	5.36	60	35-120	3	25	
3,3'-Dichlorobenzidine	45.6	38	14	ug/l	94.3	ND	48	45-135	24	25	
2,4-Dichlorophenol	60.7	19	6.6	ug/l	94.3	ND	64	55-120	16	25	
Diethyl phthalate	71.1	19	6.6	ug/l	94.3	ND	75	55-120	5	30	
2,4-Dimethylphenol	61.4	38	6.6	ug/l	94.3	ND	65	40-120	6	25	
Dimethyl phthalate	739	19	4.7	ug/l	94.3	537	214	30-120	1	30	*MHA*
4,6-Dinitro-2-methylphenol	67.8	38	7.5	ug/l	94.3	ND	72	45-120	1	25	
2,4-Dinitrophenol	49.0	38	15	ug/l	94.3	ND	52	40-120	1	25	
2,4-Dinitrotoluene	70.5	19	6.6	ug/l	94.3	ND	75	65-120	4	25	
2,6-Dinitrotoluene	67.2	19	3.8	ug/l	94.3	ND	71	65-120	6	20	
Di-n-octyl phthalate	83.5	38	6.6	ug/l	94.3	ND	89	65-135	2	20	
1,2-Diphenylhydrazine/Azobenzene	62.5	38	4.7	ug/l	94.3	ND	66	60-120	10	25	
Fluoranthene	77.4	19	5.7	ug/l	94.3	ND	82	60-120	6	25	
Fluorene	67.5	19	5.7	ug/l	94.3	ND	72	65-120	9	25	
Hexachlorobenzene	68.7	19	5.7	ug/l	94.3	ND	73	60-120	6	25	
Hexachlorobutadiene	63.6	19	7.5	ug/l	94.3	ND	67	40-120	9	25	
Hexachlorocyclopentadiene	54.5	38	9.4	ug/l	94.3	ND	58	25-120	8	30	
Hexachloroethane	57.0	19	6.6	ug/l	94.3	ND	60	35-120	2	25	
Indeno(1,2,3-cd)pyrene	84.7	38	6.6	ug/l	94.3	ND	90	40-135	5	30	
Isophorone	60.4	19	5.7	ug/l	94.3	ND	64	50-120	11	25	
2-Methylnaphthalene	62.0	19	3.8	ug/l	94.3	ND	66	55-120	9	20	
2-Methylphenol	56.4	19	5.7	ug/l	94.3	ND	60	50-120	9	25	
4-Methylphenol	55.1	19	5.7	ug/l	94.3	ND	58	50-120	13	25	
Naphthalene	61.5	19	5.7	ug/l	94.3	ND	65	55-120	8	25	
2-Nitroaniline	68.2	38	3.8	ug/l	94.3	ND	72	65-120	6	25	
3-Nitroaniline	61.4	38	5.7	ug/l	94.3	ND	65	60-120	15	25	

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3200C
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)					**Source: ISK2289-01**						
4-Nitroaniline	66.9	38	7.5	ug/l	94.3	ND	71	55-125	14	25	
Nitrobenzene	62.5	38	5.7	ug/l	94.3	ND	66	55-120	10	25	
2-Nitrophenol	56.2	19	6.6	ug/l	94.3	ND	60	50-120	18	25	
4-Nitrophenol	62.0	38	10	ug/l	94.3	ND	66	45-120	8	30	
N-Nitroso-di-n-propylamine	57.9	19	6.6	ug/l	94.3	ND	61	45-120	9	25	
N-Nitrosodiphenylamine	68.0	19	3.8	ug/l	94.3	ND	72	60-120	6	25	
Pentachlorophenol	48.0	38	6.6	ug/l	94.3	ND	51	50-120	10	25	
Phenanthrene	71.1	19	6.6	ug/l	94.3	ND	75	65-120	6	25	
Phenol	37.3	19	3.8	ug/l	94.3	ND	40	40-120	38	25	*R-3*
Pyrene	71.3	19	7.5	ug/l	94.3	ND	76	55-125	3	25	
1,2,4-Trichlorobenzene	62.1	19	4.7	ug/l	94.3	ND	66	45-120	8	20	
2,4,5-Trichlorophenol	69.7	38	5.7	ug/l	94.3	ND	74	55-120	10	30	
2,4,6-Trichlorophenol	63.8	38	8.5	ug/l	94.3	ND	68	55-120	14	30	
Surrogate: 2,4,6-Tribromophenol	*150*			*ug/l*	*189*		*80*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*68.6*			*ug/l*	*94.3*		*73*	*50-120*			
Surrogate: 2-Fluorophenol	*81.0*			*ug/l*	*189*		*43*	*30-120*			
Surrogate: Nitrobenzene-d5	*63.4*			*ug/l*	*94.3*		*67*	*45-120*			
Surrogate: Phenol-d6	*81.1*			*ug/l*	*189*		*43*	*35-120*			
Surrogate: Terphenyl-d14	*70.9*			*ug/l*	*94.3*		*75*	*50-125*			

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3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
Blank Analyzed: 11/27/2009 (9K25014-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.379*			*ug/l*	*0.500*		*76*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.339*			*ug/l*	*0.500*		*68*	*35-120*			
LCS Analyzed: 11/27/2009 (9K25014-BS1)											
2,4'-DDD	0.370	0.10	0.020	ug/l	0.500		74	55-120			
2,4'-DDE	0.366	0.10	0.020	ug/l	0.500		73	50-120			
2,4'-DDT	0.415	0.10	0.020	ug/l	0.500		83	55-120			
4,4'-DDD	0.408	0.10	0.030	ug/l	0.500		82	55-120			
4,4'-DDE	0.410	0.10	0.030	ug/l	0.500		82	50-120			
4,4'-DDT	0.467	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.340	0.0050	0.0015	ug/l	0.500		68	40-115			
alpha-BHC	0.376	0.0050	0.0025	ug/l	0.500		75	45-115			
beta-BHC	0.383	0.010	0.0040	ug/l	0.500		77	55-115			

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
LCS Analyzed: 11/27/2009 (9K25014-BS1)											
delta-BHC	0.405	0.20	0.020	ug/l	0.500		81	55-115			
Dieldrin	0.364	0.0050	0.0020	ug/l	0.500		73	55-115			
Endosulfan I	0.361	0.10	0.030	ug/l	0.500		72	55-115			
Endosulfan II	0.388	0.10	0.040	ug/l	0.500		78	55-120			
Endosulfan sulfate	0.448	0.20	0.050	ug/l	0.500		90	60-120			
Endrin	0.425	0.10	0.030	ug/l	0.500		85	55-115			
Endrin aldehyde	0.379	0.10	0.050	ug/l	0.500		76	50-120			
Endrin ketone	0.406	0.10	0.040	ug/l	0.500		81	55-120			
gamma-BHC (Lindane)	0.369	0.10	0.030	ug/l	0.500		74	45-115			
Heptachlor	0.352	0.010	0.0030	ug/l	0.500		70	45-115			
Heptachlor epoxide	0.362	0.0050	0.0025	ug/l	0.500		72	55-115			
Methoxychlor	0.477	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.392*			*ug/l*	*0.500*		*78*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.353*			*ug/l*	*0.500*		*71*	*35-120*			
Matrix Spike Analyzed: 11/27/2009 (9K25014-MS1)						**Source: ISK2289-01**					
2,4'-DDD	0.446	0.50	0.10	ug/l	0.500	ND	89	50-125			*J*
2,4'-DDE	0.436	0.50	0.10	ug/l	0.500	ND	87	45-125			*J*
2,4'-DDT	0.468	0.50	0.10	ug/l	0.500	ND	94	50-125			*J*
4,4'-DDD	0.430	0.50	0.15	ug/l	0.500	ND	86	50-125			*J*
4,4'-DDE	0.495	0.50	0.15	ug/l	0.500	ND	99	45-125			*J*
4,4'-DDT	0.480	0.50	0.15	ug/l	0.500	ND	96	50-125			*J*
Aldrin	0.381	0.025	0.0075	ug/l	0.500	ND	76	35-120			
alpha-BHC	0.390	0.025	0.012	ug/l	0.500	ND	78	40-120			
beta-BHC	0.411	0.050	0.020	ug/l	0.500	ND	82	50-120			
delta-BHC	0.430	1.0	0.10	ug/l	0.500	ND	86	50-120			*J*
Dieldrin	0.420	0.025	0.010	ug/l	0.500	ND	84	50-120			
Endosulfan I	0.393	0.50	0.15	ug/l	0.500	ND	79	50-120			*J*
Endosulfan II	0.394	0.50	0.20	ug/l	0.500	ND	79	50-125			*J*
Endosulfan sulfate	0.446	1.0	0.25	ug/l	0.500	ND	89	55-125			*J*
Endrin	0.448	0.50	0.15	ug/l	0.500	ND	90	50-120			*J*
Endrin aldehyde	0.419	0.50	0.25	ug/l	0.500	ND	84	45-125			*J*
Endrin ketone	0.437	0.50	0.20	ug/l	0.500	ND	87	50-125			*J*
gamma-BHC (Lindane)	0.394	0.50	0.15	ug/l	0.500	ND	79	40-120			*J*
Heptachlor	0.721	0.050	0.015	ug/l	0.500	ND	144	40-120			*M1*
Heptachlor epoxide	0.402	0.025	0.012	ug/l	0.500	ND	80	50-120			

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3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
Matrix Spike Analyzed: 11/27/2009 (9K25014-MS1)						**Source: ISK2289-01**					
Methoxychlor	0.532	0.50	0.20	ug/l	0.500	ND	106	55-125			
Surrogate: Decachlorobiphenyl	*0.469*			*ug/l*	*0.500*		*94*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.349*			*ug/l*	*0.500*		*70*	*35-120*			
Matrix Spike Dup Analyzed: 11/28/2009 (9K25014-MSD1)						**Source: ISK2289-01**					
2,4'-DDD	0.428	0.50	0.10	ug/l	0.500	ND	86	50-125	4	30	*J*
2,4'-DDE	0.423	0.50	0.10	ug/l	0.500	ND	85	45-125	3	30	*J*
2,4'-DDT	0.444	0.50	0.10	ug/l	0.500	ND	89	50-125	5	30	*J*
4,4'-DDD	0.416	0.50	0.15	ug/l	0.500	ND	83	50-125	3	30	*J*
4,4'-DDE	0.491	0.50	0.15	ug/l	0.500	ND	98	45-125	1	30	*J*
4,4'-DDT	0.465	0.50	0.15	ug/l	0.500	ND	93	50-125	3	30	*J*
Aldrin	0.370	0.025	0.0075	ug/l	0.500	ND	74	35-120	3	30	
alpha-BHC	0.384	0.025	0.012	ug/l	0.500	ND	77	40-120	2	30	
beta-BHC	0.377	0.050	0.020	ug/l	0.500	ND	75	50-120	9	30	
delta-BHC	0.418	1.0	0.10	ug/l	0.500	ND	84	50-120	3	30	*J*
Dieldrin	0.399	0.025	0.010	ug/l	0.500	ND	80	50-120	5	30	
Endosulfan I	0.380	0.50	0.15	ug/l	0.500	ND	76	50-120	3	30	*J*
Endosulfan II	0.396	0.50	0.20	ug/l	0.500	ND	79	50-125	1	30	*J*
Endosulfan sulfate	0.441	1.0	0.25	ug/l	0.500	ND	88	55-125	1	30	*J*
Endrin	0.431	0.50	0.15	ug/l	0.500	ND	86	50-120	4	30	*J*
Endrin aldehyde	0.388	0.50	0.25	ug/l	0.500	ND	78	45-125	8	30	*J*
Endrin ketone	0.434	0.50	0.20	ug/l	0.500	ND	87	50-125	1	30	*J*
gamma-BHC (Lindane)	0.384	0.50	0.15	ug/l	0.500	ND	77	40-120	3	30	*J*
Heptachlor	0.694	0.050	0.015	ug/l	0.500	ND	139	40-120	4	30	*M1*
Heptachlor epoxide	0.388	0.025	0.012	ug/l	0.500	ND	78	50-120	4	30	
Methoxychlor	0.475	0.50	0.20	ug/l	0.500	ND	95	55-125	11	30	*J*
Surrogate: Decachlorobiphenyl	*0.564*			*ug/l*	*0.500*		*113*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.347*			*ug/l*	*0.500*		*69*	*35-120*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23121 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009-11/29/2009 (9K23121-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	ND	0.020	0.012	mg/l							
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 11/27/2009-11/29/2009 (9K23121-BS1)											
Calcium	2.55	0.10	0.050	mg/l	2.50		102	85-115			
Magnesium	2.64	0.020	0.012	mg/l	2.50		106	85-115			
Potassium	5.40	0.50	0.37	mg/l	5.00		108	85-115			
Sodium	5.22	0.50	0.19	mg/l	5.00		104	85-115			
LCS Analyzed: 11/27/2009-11/29/2009 (9K23121-BS2)											
Calcium	2.32	0.10	0.050	mg/l	2.50		93	85-115			
Magnesium	2.39	0.020	0.012	mg/l	2.50		96	85-115			
Potassium	5.45	0.50	0.37	mg/l	5.00		109	85-115			
Sodium	5.24	0.50	0.19	mg/l	5.00		105	85-115			
Matrix Spike Analyzed: 11/27/2009-11/29/2009 (9K23121-MS1)						**Source: ISK2293-01**					
Calcium	2.63	0.10	0.050	mg/l	2.50	ND	105	70-130			
Magnesium	2.70	0.020	0.012	mg/l	2.50	0.0174	107	70-130			
Potassium	5.38	0.50	0.37	mg/l	5.00	ND	108	70-130			
Sodium	5.35	0.50	0.19	mg/l	5.00	ND	107	70-130			
Matrix Spike Analyzed: 11/27/2009-11/29/2009 (9K23121-MS2)						**Source: ISK2280-01**					
Calcium	75.0	0.10	0.050	mg/l	2.50	73.7	52	70-130			*MHA*
Magnesium	21.2	0.020	0.012	mg/l	2.50	19.1	82	70-130			
Potassium	10.4	0.50	0.37	mg/l	5.00	5.32	101	70-130			
Sodium	149	0.50	0.19	mg/l	5.00	142	149	70-130			*MHA*

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3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23121 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/27/2009-11/29/2009 (9K23121-MSD1)						**Source: ISK2293-01**					
Calcium	2.57	0.10	0.050	mg/l	2.50	ND	103	70-130	2	20	
Magnesium	2.67	0.020	0.012	mg/l	2.50	0.0174	106	70-130	1	20	
Potassium	5.48	0.50	0.37	mg/l	5.00	ND	110	70-130	2	20	
Sodium	5.28	0.50	0.19	mg/l	5.00	ND	106	70-130	1	20	
Batch: 9K27058 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27058-BLK1)											
Mercury	ND	0.00020	0.00010	mg/l							
LCS Analyzed: 11/27/2009 (9K27058-BS1)											
Mercury	0.00776	0.00020	0.00010	mg/l	0.00800		97	80-120			
Matrix Spike Analyzed: 11/27/2009 (9K27058-MS1)						**Source: ISK2289-02**					
Mercury	0.00769	0.00020	0.00010	mg/l	0.00800	ND	96	70-130			
Matrix Spike Dup Analyzed: 11/27/2009 (9K27058-MSD1)						**Source: ISK2289-02**					
Mercury	0.00767	0.00020	0.00010	mg/l	0.00800	ND	96	70-130	0	20	
Batch: IL90208 Extracted: 11/27/09											
Cal Standard Analyzed: 11/27/2009 (IL90208-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90208 Extracted: 11/27/09											
Cal Standard Analyzed: 11/27/2009 (IL90208-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 11/27/2009 (IL90208-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 11/27/2009 (IL90208-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 11/27/2009 (IL90208-CRL1)											
Calcium	0.0577	NA	N/A	mg/l	0.0500		115	50-150			
Magnesium	-0.00285	NA	N/A	mg/l	0.00500			50-150			
Potassium	0.154	NA	N/A	mg/l	0.0500		307	50-150			
Sodium	0.0580	NA	N/A	mg/l	0.0500		116	50-150			
MRL Check Analyzed: 11/27/2009 (IL90208-CRL2)											
Calcium	0.208	NA	N/A	mg/l	0.200		104	50-150			
Magnesium	0.0501	NA	N/A	mg/l	0.0400		125	50-150			
Potassium	1.08	NA	N/A	mg/l	1.00		108	50-150			
Sodium	1.11	NA	N/A	mg/l	1.00		111	50-150			

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90208 Extracted: 11/27/09											
MRL Check Analyzed: 11/27/2009 (IL90208-CRL4)											
Calcium	0.209	NA	N/A	mg/l	0.200		104	50-150			
Magnesium	0.0210	NA	N/A	mg/l	0.0200		105	50-150			
Potassium	0.152	NA	N/A	mg/l	0.200		76	50-150			
Sodium	0.158	NA	N/A	mg/l	0.200		79	50-150			
Initial Cal Blank Analyzed: 11/27/2009 (IL90208-ICB2)											
Calcium	0.00154	NA	N/A	mg/l	0.00						
Magnesium	-0.00734	NA	N/A	mg/l	0.00						
Potassium	-0.226	NA	N/A	mg/l	0.00						
Sodium	0.0312	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 11/27/2009 (IL90208-IFA2)											
Calcium	451	NA	N/A	mg/l	500		90	80-120			
Magnesium	486	NA	N/A	mg/l	500		97	80-120			
Potassium	-0.0252	NA	N/A	mg/l				0-200			
Sodium	0.189	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 11/27/2009 (IL90208-IFB1)											
Calcium	450	NA	N/A	mg/l	500		90	80-120			
Magnesium	493	NA	N/A	mg/l	500		99	80-120			
Potassium	11.1	NA	N/A	mg/l	10.0		111	80-120			
Sodium	10.8	NA	N/A	mg/l	10.0		108	80-120			
Batch: IL90405 Extracted: 11/27/09											
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL1)											
Mercury	0.000626	NA	N/A	mg/l	0.00						

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90405 Extracted: 11/27/09											
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL2)											
Mercury	0.00176	NA	N/A	mg/l	0.200		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL3)											
Mercury	0.0106	NA	N/A	mg/l	1.00		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL4)											
Mercury	0.0592	NA	N/A	mg/l	5.00		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL5)											
Mercury	0.121	NA	N/A	mg/l	10.0		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL6)											
Mercury	0.183	NA	N/A	mg/l	15.0		1				
MRL Check Analyzed: 11/27/2009 (IL90405-CRL1)											
Mercury	0.244	NA	N/A	mg/l	0.200		122	50-150			
MRL Check Analyzed: 11/27/2009 (IL90405-CRL2)											
Mercury	0.235	NA	N/A	mg/l	0.200		117	50-150			
MRL Check Analyzed: 11/28/2009 (IL90405-CRL3)											
Mercury	0.234	NA	N/A	mg/l	0.200		117	50-150			
Initial Cal Blank Analyzed: 11/27/2009 (IL90405-ICB1)											
Mercury	0.224	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 11/27/2009 (IL90405-ICB2)											
Mercury	0.113	NA	N/A	mg/l	0.00						

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Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K21031 Extracted: 11/21/09											
Blank Analyzed: 11/21/2009 (9K21031-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/21/2009 (9K21031-BS1)											
Chloride	4.93	0.50	0.25	mg/l	5.00		99	90-110			
Fluoride	4.77	0.50	0.15	mg/l	5.00		95	90-110			
Nitrate-NO3	5.19	0.50	0.25	mg/l	5.00		104	90-110			
Sulfate	10.1	0.50	0.20	mg/l	10.0		101	90-110			
Matrix Spike Analyzed: 11/21/2009 (9K21031-MS1)						**Source: ISK2280-01**					
Chloride	352	10	5.0	mg/l	50.0	322	59	80-120			*MHA*
Fluoride	49.2	10	3.0	mg/l	50.0	0.406	98	80-120			
Nitrate-NO3	56.7	10	5.0	mg/l	50.0	ND	113	80-120			
Sulfate	407	10	4.0	mg/l	100	320	87	80-120			
Matrix Spike Dup Analyzed: 11/21/2009 (9K21031-MSD1)						**Source: ISK2280-01**					
Chloride	351	10	5.0	mg/l	50.0	322	58	80-120	0	20	*MHA*
Fluoride	49.2	10	3.0	mg/l	50.0	0.406	98	80-120	0	20	
Nitrate-NO3	55.0	10	5.0	mg/l	50.0	ND	110	80-120	3	20	
Sulfate	409	10	4.0	mg/l	100	320	89	80-120	1	20	
Batch: 9K23092 Extracted: 11/23/09											
Duplicate Analyzed: 11/23/2009 (9K23092-DUP1)						**Source: ISK2276-01**					
pH	6.50	0.100	0.100	pH Units		6.40			2	5	*HFT*

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23092 Extracted: 11/23/09											
Duplicate Analyzed: 11/23/2009 (9K23092-DUP2)						**Source: ISK2289-01**					
pH	7.95	0.100	0.100	pH Units		7.97			0	5	*HFT*
Batch: 9K25008 Extracted: 11/25/09											
Blank Analyzed: 11/25/2009 (9K25008-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/25/2009 (9K25008-BS1)											
Total Dissolved Solids	992	10	1.0	mg/l	1000		99	90-110			
Duplicate Analyzed: 11/25/2009 (9K25008-DUP1)						**Source: ISK2387-01**					
Total Dissolved Solids	1240	10	1.0	mg/l		1240			0	10	
Batch: 9K30070 Extracted: 11/30/09											
Blank Analyzed: 11/30/2009 (9K30070-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/30/2009 (9K30070-BS1)											
Alkalinity as CaCO3	176	2.0	2.0	mg/l	186		95	90-110			
Duplicate Analyzed: 11/30/2009 (9K30070-DUP1)						**Source: ISK2289-01**					
Alkalinity as CaCO3	74.0	2.0	2.0	mg/l		76.0			3	20	
Bicarbonate Alkalinity as CaCO3	74.0	2.0	2.0	mg/l		76.0			3	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	

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3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30070 Extracted: 11/30/09											
Duplicate Analyzed: 11/30/2009 (9K30070-DUP2)						**Source: ISK2497-01**					
Alkalinity as CaCO3	300	2.0	2.0	mg/l		298			1	20	
Bicarbonate Alkalinity as CaCO3	300	2.0	2.0	mg/l		298			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Batch: 9L02009 Extracted: 12/02/09											
Blank Analyzed: 12/02/2009 (9L02009-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 12/02/2009 (9L02009-BS1)											
Perchlorate	25.4	4.0	0.90	ug/l	25.0		102	85-115			
Matrix Spike Analyzed: 12/02/2009 (9L02009-MS1)						**Source: ISK2487-02**					
Perchlorate	28.9	4.0	0.90	ug/l	25.0	4.59	97	80-120			
Matrix Spike Dup Analyzed: 12/02/2009 (9L02009-MSD1)						**Source: ISK2487-02**					
Perchlorate	29.7	4.0	0.90	ug/l	25.0	4.59	100	80-120	3	20	

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3200C
Report Number: ISK2280

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Received: 11/21/09

METHOD BLANK/QC DATA

SW846 6850-DISS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9342421 Extracted: 12/08/09											
Matrix Spike Dup Analyzed: 12/12/2009 (G9L070476001D)						**Source: G9L070476001**					
Perchlorate	4.8	0.5	0.082	ug/L	5	0.21	92	80-120	1	15	
Matrix Spike Analyzed: 12/12/2009 (G9L070476001S)						**Source: G9L070476001**					
Perchlorate	4.74	0.5	0.082	ug/L	5	0.21	91	80-120			
Blank Analyzed: 12/12/2009 (G9L080000421B)						**Source:**					
Perchlorate	ND	0.5	0.082	ug/L				-			
LCS Analyzed: 12/12/2009 (G9L080000421C)						**Source:**					
Perchlorate	4.7	0.5	0.082	ug/L	5		94	80-120			
LCS Analyzed: 12/12/2009 (G9L080000421R)						**Source:**					
Perchlorate	4.58	0.5	0.082	ug/L	5		92	80-120			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9329370 Extracted: 11/27/09											
Matrix Spike Dup Analyzed: 12/03/2009-12/04/2009 (D9K240454001D)						**Source: D9K240454001**					
Antimony	42.9	2	0.07	ug/L	40	0.15	107	85-115	1	20	
Arsenic	86.5	5	0.21	ug/L	40	45	103	85-117	0	20	
Barium	74.5	1	0.29	ug/L	40	34	102	85-118	2	20	
Beryllium	42	1	0.08	ug/L	40	ND	105	80-125	4	20	
Cadmium	40.9	1	0.04	ug/L	40	ND	102	85-115	1	20	
Chromium	60.6	2	0.5	ug/L	40	20	101	84-121	0	20	
Cobalt	40.4	1	0.01	ug/L	40	0.43	100	85-120	0	20	
Copper	40.7	2	0.56	ug/L	40	2.7	95	85-119	0	20	
Lead	38.3	1	0.18	ug/L	40	1	93	85-118	0	20	
Molybdenum	49.8	2	0.14	ug/L	40	6.3	109	85-119	0	20	
Nickel	45.5	2	0.3	ug/L	40	6.9	97	85-119	1	20	
Selenium	40.9	5	0.7	ug/L	40	3.6	93	77-122	5	20	
Silver	38.7	5	0.015	ug/L	40	0.017	97	85-115	2	20	
Thallium	37.2	1	0.02	ug/L	40	0.032	93	85-118	1	20	
Uranium	43.1	1	0.02	ug/L	40	2.3	102	85-119	0	20	
Vanadium	67.1	5	0.14	ug/L	40	28	99	85-120	2	20	
Zinc	113	10	2	ug/L	40	76	94	83-122	1	20	
Matrix Spike Analyzed: 12/03/2009-12/04/2009 (D9K240454001S)						**Source: D9K240454001**					
Antimony	43.1	2	0.07	ug/L	40	0.15	107	85-115	107	85	
Arsenic	86.4	5	0.21	ug/L	40	45	102	85-117	102	85	
Barium	73.3	1	0.29	ug/L	40	34	99	85-118	99	85	
Beryllium	40.2	1	0.08	ug/L	40	ND	101	80-125	101	80	
Cadmium	41.1	1	0.04	ug/L	40	ND	103	85-115	103	85	
Chromium	60.7	2	0.5	ug/L	40	20	101	84-121	101	84	
Cobalt	40.6	1	0.01	ug/L	40	0.43	100	85-120	100	85	
Copper	40.8	2	0.56	ug/L	40	2.7	95	85-119	95	85	
Lead	38.4	1	0.18	ug/L	40	1	93	85-118	93	85	
Molybdenum	49.6	2	0.14	ug/L	40	6.3	108	85-119	108	85	
Nickel	45	2	0.3	ug/L	40	6.9	95	85-119	95	85	
Selenium	42.8	5	0.7	ug/L	40	3.6	98	77-122	98	77	
Silver	37.9	5	0.015	ug/L	40	0.017	95	85-115	95	85	
Thallium	37.5	1	0.02	ug/L	40	0.032	94	85-118	94	85	
Uranium	43.3	1	0.02	ug/L	40	2.3	103	85-119	103	85	
Vanadium	65.8	5	0.14	ug/L	40	28	95	85-120	95	85	
Zinc	114	10	2	ug/L	40	76	96	83-122	96	83	

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2280

Sampled: 11/20/09
Received: 11/21/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9329370 Extracted: 11/27/09											
Blank Analyzed: 12/03/2009-12/04/2009 (D9K250000370B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 12/03/2009-12/04/2009 (D9K250000370C)						**Source:**					
Antimony	40.2	2	0.07	ug/L	40		100	85-115	100	85	
Arsenic	39	5	0.21	ug/L	40		98	85-117	98	85	
Barium	40.6	1	0.29	ug/L	40		102	85-118	102	85	
Beryllium	39.2	1	0.08	ug/L	40		98	80-125	98	80	
Cadmium	40.1	1	0.04	ug/L	40		100	85-115	100	85	
Chromium	39	2	0.5	ug/L	40		98	84-121	98	84	
Cobalt	39.6	1	0.01	ug/L	40		99	85-120	99	85	
Copper	40.1	2	0.56	ug/L	40		100	85-119	100	85	
Lead	40.2	1	0.18	ug/L	40		100	85-118	100	85	
Molybdenum	40.7	2	0.14	ug/L	40		102	85-119	102	85	
Nickel	39.9	2	0.3	ug/L	40		100	85-119	100	85	
Selenium	36.1	5	0.7	ug/L	40		90	77-122	90	77	
Silver	42.2	5	0.015	ug/L	40		106	85-115	106	85	
Thallium	40.1	1	0.02	ug/L	40		100	85-118	100	85	
Uranium	41	1	0.02	ug/L	40		103	85-119	103	85	
Vanadium	38.5	5	0.14	ug/L	40		96	85-120	96	85	
Zinc	39.2	10	2	ug/L	40		98	83-122	98	83	

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3200C
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GCMS CALIBRATION CHECK CRITERIA

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
Bis(2-chloroisopropyl)ether	2	79%	ISK2280-01	9K23103

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

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de Maximis, Inc. - San Diego 1322 Scott Street, Suite 104 San Diego, CA 92106 Attention: Ed Modiano	Project ID: Semi-Annual Site Wide Wells (Henderson) 3200C Report Number: ISK2280	Sampled: 11/20/09 Received: 11/21/09

DATA QUALIFIERS AND DEFINITIONS

B	Estimated result. Result is less than RL and greater than or equal to the IDL.
C-2	Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
R-3	The RPD exceeded the acceptance limit due to sample matrix effects.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/20/09
San Diego, CA 92106	Report Number:	ISK2280	Received: 11/21/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 7470A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020

Samples: ISK2280-01, ISK2280-02, ISK2280-03

TestAmerica West Sacramento

880 Riverside Parkway - West Sacramento, CA 95605

Method Performed: SW846 6850-DISS

Samples: ISK2280-01

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I5K22280

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/20/09
de maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:
1322 Scott St., Suite 101	Analysis Turnaround Time		
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___		
(619) 546-8377 Phone	TAT if different from Below _____		
(619) 546-9960 Fax	☒ 2 weeks		
Project Name: 3200C Henderson Site Wide	☐ 1 week		
Site: Henderson, NV	☐ 2 days		
P.O.#	☐ 1 day		

COC No: 1 of 1 COCs
Job No. 3200C
SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEXD-Qurty	8270C-Default	Pesticides-8081A + DDT ByProd	Organic Acids-Oxt	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC constituents > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
H-11-20091120	various	11/20/09	0740	4°C	AQ	13		X	X	X		X	X	X	X	X	X						x	
TR-1-20091120	various	11/20/09	1015	4°C	AQ	13		X	X	X		X	X	X	X	X	X						x	
TR-7-20091120	various	11/20/09	1225	4°C	AQ	13		X	X	X		X	X	X	X	X	X						x	
FB-20091120	VOA	11/20/09	0730	4°C	AQ	3		X															x	MS
TB-20091120	VOA	11/20/09	1330	4°C	AQ	3		X															x	
																							x	11/23/09
																							x	
																							x	7:35
																							x	
																							x	
																							x	
																							x	
																							x	
																							x	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/20/09 1400		TA	11/20/09 1400
				TA	11/21/09 1110
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	TA	11/20/09 1600			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

45 COUNTS 03 #29 21.7 : 311 CS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/21/09
Received: 11/22/09
Revised: 12/24/09 16:25

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

LABORATORY ID	CLIENT ID	MATRIX
ISK2289-01	TR-9-20091121	Water
ISK2289-02	TR-12-20091121	Water
ISK2289-03	EB-20091121	Water
ISK2289-04	FB-20091121	Water
ISK2289-05	TB-20091121	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-01 (TR-9-20091121 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Bromobenzene	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
Bromochloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Bromoform	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromomethane	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L03027	0.37	5.0	ND	1	12/03/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L03027	0.25	5.0	ND	1	12/03/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L03027	0.22	5.0	ND	1	12/03/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
Chlorobenzene	EPA 8260B	9L03027	0.36	2.0	**14**	1	12/03/09	12/03/09	
Chloroethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Chloroform	EPA 8260B	9L03027	0.33	2.0	ND	1	12/03/09	12/03/09	
Chloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L03027	0.29	5.0	ND	1	12/03/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L03027	0.97	5.0	ND	1	12/03/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
Dibromomethane	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L03027	0.32	2.0	**7.8**	1	12/03/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L03027	0.35	2.0	**0.44**	1	12/03/09	12/03/09	J
1,4-Dichlorobenzene	EPA 8260B	9L03027	0.37	2.0	**9.6**	1	12/03/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L03027	0.26	5.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L03027	0.34	2.0	ND	1	12/03/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L03027	0.22	2.0	ND	1	12/03/09	12/03/09	L, M7
trans-1,3-Dichloropropene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Ethylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L03027	0.38	5.0	ND	1	12/03/09	12/03/09	M1
Isopropylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Methylene chloride	EPA 8260B	9L03027	0.95	5.0	ND	1	12/03/09	12/03/09	
Naphthalene	EPA 8260B	9L03027	0.41	5.0	ND	1	12/03/09	12/03/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-01 (TR-9-20091121 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L03027	0.27	2.0	ND	1	12/03/09	12/03/09	
Styrene	EPA 8260B	9L03027	0.20	2.0	ND	1	12/03/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
Toluene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L03027	0.30	5.0	ND	1	12/03/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L03027	0.48	5.0	ND	1	12/03/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Trichloroethene	EPA 8260B	9L03027	0.26	2.0	**0.30**	1	12/03/09	12/03/09	J
Trichlorofluoromethane	EPA 8260B	9L03027	0.34	5.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L03027	0.40	10	ND	1	12/03/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L03027	0.23	2.0	**0.28**	1	12/03/09	12/03/09	J
1,3,5-Trimethylbenzene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Vinyl chloride	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L03027	0.60	2.0	ND	1	12/03/09	12/03/09	M1
o-Xylene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	M1
Dimethyl disulfide	EPA 8260B	9L03027	0.50	2.0	ND	1	12/03/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*102 %*				

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-02 (TR-12-20091121 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Bromobenzene	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
Bromochloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Bromoform	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromomethane	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L03027	0.37	5.0	ND	1	12/03/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L03027	0.25	5.0	ND	1	12/03/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L03027	0.22	5.0	ND	1	12/03/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
Chlorobenzene	EPA 8260B	9L03027	0.36	2.0	**14**	1	12/03/09	12/03/09	
Chloroethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Chloroform	EPA 8260B	9L03027	0.33	2.0	ND	1	12/03/09	12/03/09	
Chloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L03027	0.29	5.0	ND	1	12/03/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L03027	0.97	5.0	ND	1	12/03/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
Dibromomethane	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L03027	0.32	2.0	**8.2**	1	12/03/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L03027	0.35	2.0	**0.51**	1	12/03/09	12/03/09	J
1,4-Dichlorobenzene	EPA 8260B	9L03027	0.37	2.0	**10**	1	12/03/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L03027	0.26	5.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L03027	0.34	2.0	ND	1	12/03/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L03027	0.22	2.0	ND	1	12/03/09	12/03/09	L
trans-1,3-Dichloropropene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Ethylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L03027	0.38	5.0	ND	1	12/03/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Methylene chloride	EPA 8260B	9L03027	0.95	5.0	ND	1	12/03/09	12/03/09	
Naphthalene	EPA 8260B	9L03027	0.41	5.0	ND	1	12/03/09	12/03/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-02 (TR-12-20091121 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L03027	0.27	2.0	ND	1	12/03/09	12/03/09	
Styrene	EPA 8260B	9L03027	0.20	2.0	ND	1	12/03/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
Toluene	EPA 8260B	9L03027	0.36	2.0	**0.36**	1	12/03/09	12/03/09	J
1,2,3-Trichlorobenzene	EPA 8260B	9L03027	0.30	5.0	ND	1	12/03/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L03027	0.48	5.0	ND	1	12/03/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Trichloroethene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L03027	0.34	5.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L03027	0.40	10	ND	1	12/03/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L03027	0.23	2.0	**0.29**	1	12/03/09	12/03/09	J
1,3,5-Trimethylbenzene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Vinyl chloride	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L03027	0.60	2.0	ND	1	12/03/09	12/03/09	
o-Xylene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L03027	0.50	2.0	ND	1	12/03/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*96 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-03 (EB-20091121 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Bromobenzene	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
Bromochloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Bromoform	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromomethane	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L03027	0.37	5.0	ND	1	12/03/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L03027	0.25	5.0	ND	1	12/03/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L03027	0.22	5.0	ND	1	12/03/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
Chlorobenzene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
Chloroethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Chloroform	EPA 8260B	9L03027	0.33	2.0	ND	1	12/03/09	12/03/09	
Chloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L03027	0.29	5.0	ND	1	12/03/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L03027	0.97	5.0	ND	1	12/03/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
Dibromomethane	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,4-Dichlorobenzene	EPA 8260B	9L03027	0.37	2.0	ND	1	12/03/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L03027	0.26	5.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L03027	0.34	2.0	ND	1	12/03/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L03027	0.22	2.0	ND	1	12/03/09	12/03/09	L
trans-1,3-Dichloropropene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Ethylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L03027	0.38	5.0	ND	1	12/03/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Methylene chloride	EPA 8260B	9L03027	0.95	5.0	ND	1	12/03/09	12/03/09	
Naphthalene	EPA 8260B	9L03027	0.41	5.0	ND	1	12/03/09	12/03/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-03 (EB-20091121 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L03027	0.27	2.0	ND	1	12/03/09	12/03/09	
Styrene	EPA 8260B	9L03027	0.20	2.0	ND	1	12/03/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
Toluene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L03027	0.30	5.0	ND	1	12/03/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L03027	0.48	5.0	ND	1	12/03/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Trichloroethene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L03027	0.34	5.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L03027	0.40	10	ND	1	12/03/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L03027	0.23	2.0	ND	1	12/03/09	12/03/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Vinyl chloride	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L03027	0.60	2.0	ND	1	12/03/09	12/03/09	
o-Xylene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L03027	0.50	2.0	ND	1	12/03/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*98 %*				
Surrogate: Dibromofluoromethane (80-120%)					*95 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-04 (FB-20091121 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Bromobenzene	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
Bromochloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Bromoform	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromomethane	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L03027	0.37	5.0	ND	1	12/03/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L03027	0.25	5.0	ND	1	12/03/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L03027	0.22	5.0	ND	1	12/03/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
Chlorobenzene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
Chloroethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Chloroform	EPA 8260B	9L03027	0.33	2.0	ND	1	12/03/09	12/03/09	
Chloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L03027	0.29	5.0	ND	1	12/03/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L03027	0.97	5.0	ND	1	12/03/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
Dibromomethane	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,4-Dichlorobenzene	EPA 8260B	9L03027	0.37	2.0	ND	1	12/03/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L03027	0.26	5.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L03027	0.34	2.0	ND	1	12/03/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L03027	0.22	2.0	ND	1	12/03/09	12/03/09	L
trans-1,3-Dichloropropene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Ethylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L03027	0.38	5.0	ND	1	12/03/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Methylene chloride	EPA 8260B	9L03027	0.95	5.0	ND	1	12/03/09	12/03/09	
Naphthalene	EPA 8260B	9L03027	0.41	5.0	ND	1	12/03/09	12/03/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-04 (FB-20091121 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L03027	0.27	2.0	ND	1	12/03/09	12/03/09	
Styrene	EPA 8260B	9L03027	0.20	2.0	ND	1	12/03/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
Toluene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L03027	0.30	5.0	ND	1	12/03/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L03027	0.48	5.0	ND	1	12/03/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Trichloroethene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L03027	0.34	5.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L03027	0.40	10	ND	1	12/03/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L03027	0.23	2.0	ND	1	12/03/09	12/03/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Vinyl chloride	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L03027	0.60	2.0	ND	1	12/03/09	12/03/09	
o-Xylene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L03027	0.50	2.0	ND	1	12/03/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*98 %*				
Surrogate: Toluene-d8 (80-120%)					*105 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-05 (TB-20091121 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Bromobenzene	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
Bromochloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Bromoform	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromomethane	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L03027	0.37	5.0	ND	1	12/03/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L03027	0.25	5.0	ND	1	12/03/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L03027	0.22	5.0	ND	1	12/03/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
Chlorobenzene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
Chloroethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Chloroform	EPA 8260B	9L03027	0.33	2.0	ND	1	12/03/09	12/03/09	
Chloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L03027	0.29	5.0	ND	1	12/03/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L03027	0.97	5.0	ND	1	12/03/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
Dibromomethane	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,4-Dichlorobenzene	EPA 8260B	9L03027	0.37	2.0	ND	1	12/03/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L03027	0.26	5.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L03027	0.34	2.0	ND	1	12/03/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L03027	0.22	2.0	ND	1	12/03/09	12/03/09	L
trans-1,3-Dichloropropene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Ethylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L03027	0.38	5.0	ND	1	12/03/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Methylene chloride	EPA 8260B	9L03027	0.95	5.0	ND	1	12/03/09	12/03/09	
Naphthalene	EPA 8260B	9L03027	0.41	5.0	ND	1	12/03/09	12/03/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-05 (TB-20091121 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L03027	0.27	2.0	ND	1	12/03/09	12/03/09	
Styrene	EPA 8260B	9L03027	0.20	2.0	ND	1	12/03/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
Toluene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L03027	0.30	5.0	ND	1	12/03/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L03027	0.48	5.0	ND	1	12/03/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Trichloroethene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L03027	0.34	5.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L03027	0.40	10	ND	1	12/03/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L03027	0.23	2.0	ND	1	12/03/09	12/03/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Vinyl chloride	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L03027	0.60	2.0	ND	1	12/03/09	12/03/09	
o-Xylene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L03027	0.50	2.0	ND	1	12/03/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*92 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-01 (TR-9-20091121 - Water)									
Reporting Units: ug/l									
Dimethyl phthalate	EPA 8270C	9K23103	4.7	19	**540**	1.89	11/23/09	11/27/09	MHA
Surrogate: 2,4,6-Tribromophenol (40-120%)					*111 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*79 %*				
Surrogate: 2-Fluorophenol (30-120%)					*63 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*66 %*				
Surrogate: Phenol-d6 (35-120%)					*66 %*				
Surrogate: Terphenyl-d14 (50-125%)					*101 %*				
Sample ID: ISK2289-01RE1 (TR-9-20091121 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Acenaphthylene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Aniline	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
Anthracene	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Benzidine	EPA 8270C	9K23103	9.4	19	ND	0.943	11/23/09	12/01/09	
Benzo(a)anthracene	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Benzo(a)pyrene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Benzo(b)fluoranthene	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
Benzo(g,h,i)perylene	EPA 8270C	9K23103	3.8	9.4	ND	0.943	11/23/09	12/01/09	
Benzo(k)fluoranthene	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Benzoic acid	EPA 8270C	9K23103	9.4	19	ND	0.943	11/23/09	12/01/09	
Benzyl alcohol	EPA 8270C	9K23103	3.3	19	ND	0.943	11/23/09	12/01/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Butyl benzyl phthalate	EPA 8270C	9K23103	3.8	19	ND	0.943	11/23/09	12/01/09	
4-Chloro-3-methylphenol	EPA 8270C	9K23103	2.4	19	ND	0.943	11/23/09	12/01/09	
4-Chloroaniline	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K23103	3.8	47	ND	0.943	11/23/09	12/01/09	
2-Chloronaphthalene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
2-Chlorophenol	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Chrysene	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Dibenz(a,h)anthracene	EPA 8270C	9K23103	2.8	19	ND	0.943	11/23/09	12/01/09	
Dibenzofuran	EPA 8270C	9K23103	3.8	9.4	ND	0.943	11/23/09	12/01/09	
Di-n-butyl phthalate	EPA 8270C	9K23103	2.8	19	ND	0.943	11/23/09	12/01/09	
1,2-Dichlorobenzene	EPA 8270C	9K23103	2.8	9.4	**4.7**	0.943	11/23/09	12/01/09	J
1,3-Dichlorobenzene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
1,4-Dichlorobenzene	EPA 8270C	9K23103	2.4	9.4	**5.5**	0.943	11/23/09	12/01/09	J
3,3'-Dichlorobenzidine	EPA 8270C	9K23103	7.1	19	ND	0.943	11/23/09	12/01/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-01RE1 (TR-9-20091121 - Water) - cont.									
Reporting Units: ug/l									
2,4-Dichlorophenol	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
Diethyl phthalate	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
2,4-Dimethylphenol	EPA 8270C	9K23103	3.3	19	ND	0.943	11/23/09	12/01/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K23103	3.8	19	ND	0.943	11/23/09	12/01/09	
2,4-Dinitrophenol	EPA 8270C	9K23103	7.5	19	ND	0.943	11/23/09	12/01/09	
2,4-Dinitrotoluene	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
2,6-Dinitrotoluene	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
Di-n-octyl phthalate	EPA 8270C	9K23103	3.3	19	ND	0.943	11/23/09	12/01/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K23103	2.4	19	ND	0.943	11/23/09	12/01/09	
Fluoranthene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Fluorene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Hexachlorobenzene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Hexachlorobutadiene	EPA 8270C	9K23103	3.8	9.4	ND	0.943	11/23/09	12/01/09	
Hexachlorocyclopentadiene	EPA 8270C	9K23103	4.7	19	ND	0.943	11/23/09	12/01/09	L
Hexachloroethane	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K23103	3.3	19	ND	0.943	11/23/09	12/01/09	
Isophorone	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
2-Methylnaphthalene	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
2-Methylphenol	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
4-Methylphenol	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Naphthalene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
2-Nitroaniline	EPA 8270C	9K23103	1.9	19	ND	0.943	11/23/09	12/01/09	
3-Nitroaniline	EPA 8270C	9K23103	2.8	19	ND	0.943	11/23/09	12/01/09	
4-Nitroaniline	EPA 8270C	9K23103	3.8	19	ND	0.943	11/23/09	12/01/09	
Nitrobenzene	EPA 8270C	9K23103	2.8	19	ND	0.943	11/23/09	12/01/09	
2-Nitrophenol	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
4-Nitrophenol	EPA 8270C	9K23103	5.2	19	ND	0.943	11/23/09	12/01/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
N-Nitrosodiphenylamine	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
Pentachlorophenol	EPA 8270C	9K23103	3.3	19	ND	0.943	11/23/09	12/01/09	
Phenanthrene	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
Phenol	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
Pyrene	EPA 8270C	9K23103	3.8	9.4	ND	0.943	11/23/09	12/01/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
2,4,5-Trichlorophenol	EPA 8270C	9K23103	2.8	19	ND	0.943	11/23/09	12/01/09	
2,4,6-Trichlorophenol	EPA 8270C	9K23103	4.2	19	ND	0.943	11/23/09	12/01/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*108 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*87 %*				
Surrogate: 2-Fluorophenol (30-120%)					*60 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*63 %*				
Surrogate: Phenol-d6 (35-120%)					*66 %*				

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Kathleen A. Robb For Amy Harris
Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/21/09
San Diego, CA 92106	Report Number:	ISK2289	Received: 11/22/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-01RE1 (TR-9-20091121 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*83 %*				

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-02 (TR-12-20091121 - Water)									
Reporting Units: ug/l									
Dimethyl phthalate	EPA 8270C	9K23103	9.4	38	**1000**	3.77	11/23/09	11/30/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*79 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*74 %*				
Surrogate: 2-Fluorophenol (30-120%)					*55 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*65 %*				
Surrogate: Phenol-d6 (35-120%)					*56 %*				
Surrogate: Terphenyl-d14 (50-125%)					*79 %*				
Sample ID: ISK2289-02RE1 (TR-12-20091121 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Acenaphthylene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Aniline	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
Anthracene	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Benzidine	EPA 8270C	9K23103	9.4	19	ND	0.943	11/23/09	12/01/09	
Benzo(a)anthracene	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Benzo(a)pyrene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Benzo(b)fluoranthene	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
Benzo(g,h,i)perylene	EPA 8270C	9K23103	3.8	9.4	ND	0.943	11/23/09	12/01/09	
Benzo(k)fluoranthene	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Benzoic acid	EPA 8270C	9K23103	9.4	19	ND	0.943	11/23/09	12/01/09	
Benzyl alcohol	EPA 8270C	9K23103	3.3	19	ND	0.943	11/23/09	12/01/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Butyl benzyl phthalate	EPA 8270C	9K23103	3.8	19	ND	0.943	11/23/09	12/01/09	
4-Chloro-3-methylphenol	EPA 8270C	9K23103	2.4	19	ND	0.943	11/23/09	12/01/09	
4-Chloroaniline	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K23103	3.8	47	ND	0.943	11/23/09	12/01/09	
2-Chloronaphthalene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
2-Chlorophenol	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Chrysene	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
Dibenz(a,h)anthracene	EPA 8270C	9K23103	2.8	19	ND	0.943	11/23/09	12/01/09	
Dibenzofuran	EPA 8270C	9K23103	3.8	9.4	ND	0.943	11/23/09	12/01/09	
Di-n-butyl phthalate	EPA 8270C	9K23103	2.8	19	ND	0.943	11/23/09	12/01/09	
1,2-Dichlorobenzene	EPA 8270C	9K23103	2.8	9.4	**3.9**	0.943	11/23/09	12/01/09	J
1,3-Dichlorobenzene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
1,4-Dichlorobenzene	EPA 8270C	9K23103	2.4	9.4	**5.2**	0.943	11/23/09	12/01/09	J
3,3'-Dichlorobenzidine	EPA 8270C	9K23103	7.1	19	ND	0.943	11/23/09	12/01/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-02RE1 (TR-12-20091121 - Water) - cont.									
Reporting Units: ug/l									
2,4-Dichlorophenol	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
Diethyl phthalate	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
2,4-Dimethylphenol	EPA 8270C	9K23103	3.3	19	ND	0.943	11/23/09	12/01/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K23103	3.8	19	ND	0.943	11/23/09	12/01/09	
2,4-Dinitrophenol	EPA 8270C	9K23103	7.5	19	ND	0.943	11/23/09	12/01/09	
2,4-Dinitrotoluene	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
2,6-Dinitrotoluene	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
Di-n-octyl phthalate	EPA 8270C	9K23103	3.3	19	ND	0.943	11/23/09	12/01/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K23103	2.4	19	ND	0.943	11/23/09	12/01/09	
Fluoranthene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Fluorene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Hexachlorobenzene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Hexachlorobutadiene	EPA 8270C	9K23103	3.8	9.4	ND	0.943	11/23/09	12/01/09	
Hexachlorocyclopentadiene	EPA 8270C	9K23103	4.7	19	ND	0.943	11/23/09	12/01/09	L
Hexachloroethane	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K23103	3.3	19	ND	0.943	11/23/09	12/01/09	
Isophorone	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
2-Methylnaphthalene	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
2-Methylphenol	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
4-Methylphenol	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
Naphthalene	EPA 8270C	9K23103	2.8	9.4	ND	0.943	11/23/09	12/01/09	
2-Nitroaniline	EPA 8270C	9K23103	1.9	19	ND	0.943	11/23/09	12/01/09	
3-Nitroaniline	EPA 8270C	9K23103	2.8	19	ND	0.943	11/23/09	12/01/09	
4-Nitroaniline	EPA 8270C	9K23103	3.8	19	ND	0.943	11/23/09	12/01/09	
Nitrobenzene	EPA 8270C	9K23103	2.8	19	ND	0.943	11/23/09	12/01/09	
2-Nitrophenol	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
4-Nitrophenol	EPA 8270C	9K23103	5.2	19	ND	0.943	11/23/09	12/01/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
N-Nitrosodiphenylamine	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
Pentachlorophenol	EPA 8270C	9K23103	3.3	19	ND	0.943	11/23/09	12/01/09	
Phenanthrene	EPA 8270C	9K23103	3.3	9.4	ND	0.943	11/23/09	12/01/09	
Phenol	EPA 8270C	9K23103	1.9	9.4	ND	0.943	11/23/09	12/01/09	
Pyrene	EPA 8270C	9K23103	3.8	9.4	ND	0.943	11/23/09	12/01/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K23103	2.4	9.4	ND	0.943	11/23/09	12/01/09	
2,4,5-Trichlorophenol	EPA 8270C	9K23103	2.8	19	ND	0.943	11/23/09	12/01/09	
2,4,6-Trichlorophenol	EPA 8270C	9K23103	4.2	19	ND	0.943	11/23/09	12/01/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*104 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*79 %*				
Surrogate: 2-Fluorophenol (30-120%)					*55 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*61 %*				
Surrogate: Phenol-d6 (35-120%)					*56 %*				

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/21/09
San Diego, CA 92106	Report Number:	ISK2289	Received: 11/22/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-02RE1 (TR-12-20091121 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*76 %*				

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-01 (TR-9-20091121 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/27/09	
2,4'-DDE	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/27/09	
2,4'-DDT	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/27/09	
4,4'-DDD	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/27/09	
4,4'-DDE	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/27/09	
4,4'-DDT	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/27/09	
Aldrin	EPA 3510C/8081A	9K25014	0.0015	0.0050	ND	1	11/25/09	11/27/09	
alpha-BHC	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/27/09	
beta-BHC	EPA 3510C/8081A	9K25014	0.0040	0.010	ND	1	11/25/09	11/27/09	
delta-BHC	EPA 3510C/8081A	9K25014	0.020	0.20	ND	1	11/25/09	11/27/09	
Dieldrin	EPA 3510C/8081A	9K25014	0.0020	0.0050	ND	1	11/25/09	11/27/09	
Endosulfan I	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/27/09	
Endosulfan II	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/27/09	
Endosulfan sulfate	EPA 3510C/8081A	9K25014	0.050	0.20	ND	1	11/25/09	11/27/09	
Endrin	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/27/09	
Endrin aldehyde	EPA 3510C/8081A	9K25014	0.050	0.10	ND	1	11/25/09	11/27/09	
Endrin ketone	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/27/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/27/09	
Heptachlor	EPA 3510C/8081A	9K25014	0.0030	0.010	ND	1	11/25/09	11/27/09	M1
Heptachlor epoxide	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/27/09	
Methoxychlor	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/27/09	
Chlordane	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/27/09	
Toxaphene	EPA 3510C/8081A	9K25014	0.25	0.50	ND	1	11/25/09	11/27/09	
Surrogate: Decachlorobiphenyl (45-120%)					*86 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*50 %*				

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Project Manager

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-02 (TR-12-20091121 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
2,4'-DDE	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
2,4'-DDT	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDD	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDE	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
4,4'-DDT	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Aldrin	EPA 3510C/8081A	9K25014	0.0015	0.0050	ND	1	11/25/09	11/26/09	
alpha-BHC	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/26/09	
beta-BHC	EPA 3510C/8081A	9K25014	0.0040	0.010	ND	1	11/25/09	11/26/09	
delta-BHC	EPA 3510C/8081A	9K25014	0.020	0.20	ND	1	11/25/09	11/26/09	
Dieldrin	EPA 3510C/8081A	9K25014	0.0020	0.0050	ND	1	11/25/09	11/26/09	
Endosulfan I	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Endosulfan II	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Endosulfan sulfate	EPA 3510C/8081A	9K25014	0.050	0.20	ND	1	11/25/09	11/26/09	
Endrin	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Endrin aldehyde	EPA 3510C/8081A	9K25014	0.050	0.10	ND	1	11/25/09	11/26/09	
Endrin ketone	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/26/09	
Heptachlor	EPA 3510C/8081A	9K25014	0.0030	0.010	ND	1	11/25/09	11/26/09	
Heptachlor epoxide	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/26/09	
Methoxychlor	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Chlordane	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/26/09	
Toxaphene	EPA 3510C/8081A	9K25014	0.25	0.50	ND	1	11/25/09	11/26/09	
Surrogate: Decachlorobiphenyl (45-120%)					*87 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*64 %*				

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Project Manager

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-01 (TR-9-20091121 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	9L03111	0.00010	0.00020	ND	1	12/03/09	12/03/09	
Calcium	EPA 200.7	9K25110	0.050	0.10	**55**	1	11/25/09	12/02/09	MHA
Magnesium	EPA 200.7	9K25110	0.012	0.020	**21**	1	11/25/09	12/02/09	B-1
Potassium	EPA 200.7	9K25110	0.37	0.50	**9.3**	1	11/25/09	12/02/09	
Sodium	EPA 200.7	9K25110	0.19	0.50	**170**	1	11/25/09	12/03/09	MHA
Sample ID: ISK2289-02 (TR-12-20091121 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	9K27058	0.00010	0.00020	ND	1	11/27/09	11/27/09	
Calcium	EPA 200.7	9K25110	0.050	0.10	**25**	1	11/25/09	12/02/09	
Magnesium	EPA 200.7	9K25110	0.012	0.020	**15**	1	11/25/09	12/02/09	B-1
Potassium	EPA 200.7	9K25110	0.37	0.50	**6.3**	1	11/25/09	12/03/09	
Sodium	EPA 200.7	9K25110	0.19	0.50	**120**	1	11/25/09	12/03/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-01 (TR-9-20091121 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**76**	1	11/30/09	11/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**76**	1	11/30/09	11/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Chloride	EPA 300.0	9K23059	5.0	10	**170**	20	11/23/09	11/23/09	
Fluoride	EPA 300.0	9K23059	0.15	0.50	**0.79**	1	11/23/09	11/23/09	
Nitrate-NO3	EPA 300.0	9K23059	0.25	0.50	**5.4**	1	11/23/09	11/23/09	
Sulfate	EPA 300.0	9K23059	4.0	10	**240**	20	11/23/09	11/23/09	
Total Dissolved Solids	EPA 160.1	9K27006	1.0	10	**790**	1	11/27/09	11/27/09	
Sample ID: ISK2289-02 (TR-12-20091121 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**76**	1	11/30/09	11/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**76**	1	11/30/09	11/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Chloride	EPA 300.0	9K23059	2.5	5.0	**73**	10	11/23/09	11/23/09	
Fluoride	EPA 300.0	9K23059	0.15	0.50	**0.85**	1	11/23/09	11/23/09	
Nitrate-NO3	EPA 300.0	9K23059	0.25	0.50	**11**	1	11/23/09	11/23/09	
Sulfate	EPA 300.0	9K23059	2.0	5.0	**180**	10	11/23/09	11/23/09	
Total Dissolved Solids	EPA 160.1	9K25008	1.0	10	**510**	1	11/25/09	11/25/09	
Sample ID: ISK2289-01 (TR-9-20091121 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K23092	0.100	0.100	**7.97**	1	11/23/09	11/23/09	HFT
Sample ID: ISK2289-02 (TR-12-20091121 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K23092	0.100	0.100	**8.13**	1	11/23/09	11/23/09	HFT
Sample ID: ISK2289-01 (TR-9-20091121 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9L04044	0.90	4.0	ND	1	12/04/09	12/04/09	
Sample ID: ISK2289-02 (TR-12-20091121 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9L04044	0.90	4.0	ND	1	12/04/09	12/04/09	

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Project Manager

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-01 (TR-9-20091121 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**11**	20	11/30/09	11/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**12**	1	11/25/09	12/03/09	
Sample ID: ISK2289-02 (TR-12-20091121 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**7.5**	10	11/30/09	11/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**8.0**	1	11/25/09	12/03/09	

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2289-01 (TR-9-20091121 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9329370	0.07	2	**0.15**	1	11/27/09	12/03/09	Ba
Arsenic	SW846 6020	9329370	0.21	5	**45**	1	11/27/09	12/03/09	
Barium	SW846 6020	9329370	0.29	1	**34**	1	11/27/09	12/03/09	
Beryllium	SW846 6020	9329370	0.08	1	ND	1	11/27/09	12/03/09	
Cadmium	SW846 6020	9329370	0.04	1	ND	1	11/27/09	12/03/09	
Chromium	SW846 6020	9329370	0.5	2	**20**	1	11/27/09	12/03/09	
Cobalt	SW846 6020	9329370	0.01	1	**0.43**	1	11/27/09	12/03/09	Ba
Copper	SW846 6020	9329370	0.56	2	**2.7**	1	11/27/09	12/03/09	
Lead	SW846 6020	9329370	0.18	1	**1**	1	11/27/09	12/03/09	
Molybdenum	SW846 6020	9329370	0.14	2	**6.3**	1	11/27/09	12/03/09	
Nickel	SW846 6020	9329370	0.3	2	**6.9**	1	11/27/09	12/03/09	
Selenium	SW846 6020	9329370	0.7	5	**3.6**	1	11/27/09	12/03/09	Ba
Silver	SW846 6020	9329370	0.015	5	**0.017**	1	11/27/09	12/03/09	Ba
Thallium	SW846 6020	9329370	0.02	1	**0.032**	1	11/27/09	12/03/09	Ba
Uranium	SW846 6020	9329370	0.02	1	**2.3**	1	11/27/09	12/03/09	
Vanadium	SW846 6020	9329370	0.14	5	**28**	1	11/27/09	12/04/09	
Zinc	SW846 6020	9329370	2	10	**76**	1	11/27/09	12/03/09	
Sample ID: ISK2289-02 (TR-12-20091121 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9329370	0.07	2	**0.076**	1	11/27/09	12/03/09	Ba
Arsenic	SW846 6020	9329370	0.21	5	**49**	1	11/27/09	12/03/09	
Barium	SW846 6020	9329370	0.29	1	**25**	1	11/27/09	12/03/09	
Beryllium	SW846 6020	9329370	0.08	1	ND	1	11/27/09	12/03/09	
Cadmium	SW846 6020	9329370	0.04	1	**0.068**	1	11/27/09	12/03/09	Ba
Chromium	SW846 6020	9329370	0.5	2	**43**	1	11/27/09	12/03/09	
Cobalt	SW846 6020	9329370	0.01	1	**0.14**	1	11/27/09	12/03/09	Ba
Copper	SW846 6020	9329370	0.56	2	**3.6**	1	11/27/09	12/03/09	
Lead	SW846 6020	9329370	0.18	1	**0.34**	1	11/27/09	12/03/09	Ba
Molybdenum	SW846 6020	9329370	0.14	2	**9.3**	1	11/27/09	12/03/09	
Nickel	SW846 6020	9329370	0.3	2	**1**	1	11/27/09	12/03/09	Ba
Selenium	SW846 6020	9329370	0.7	5	**3**	1	11/27/09	12/03/09	Ba
Silver	SW846 6020	9329370	0.015	5	ND	1	11/27/09	12/03/09	
Thallium	SW846 6020	9329370	0.02	1	**0.025**	1	11/27/09	12/03/09	Ba
Uranium	SW846 6020	9329370	0.02	1	**2.2**	1	11/27/09	12/03/09	
Vanadium	SW846 6020	9329370	0.14	5	**17**	1	11/27/09	12/04/09	
Zinc	SW846 6020	9329370	2	10	**4.7**	1	11/27/09	12/03/09	Ba

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Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: TR-9-20091121 (ISK2289-01) - Water					
Calculation	2	11/21/2009 10:20	11/22/2009 19:15	11/30/2009 10:15	11/30/2009 14:00
EPA 300.0	2	11/21/2009 10:20	11/22/2009 19:15	11/23/2009 09:00	11/23/2009 09:55
SM4500-H,B	0	11/21/2009 10:20	11/22/2009 19:15	11/23/2009 08:30	11/23/2009 08:30
Sample ID: TR-12-20091121 (ISK2289-02) - Water					
Calculation	2	11/21/2009 13:05	11/22/2009 19:15	11/30/2009 10:15	11/30/2009 14:00
EPA 300.0	2	11/21/2009 13:05	11/22/2009 19:15	11/23/2009 09:00	11/23/2009 10:22
SM4500-H,B	0	11/21/2009 13:05	11/22/2009 19:15	11/23/2009 08:30	11/23/2009 08:30

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Blank Analyzed: 12/03/2009 (9L03027-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Blank Analyzed: 12/03/2009 (9L03027-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.4*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Dibromofluoromethane	*24.8*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
LCS Analyzed: 12/03/2009 (9L03027-BS1)											
Benzene	24.1	2.0	0.28	ug/l	25.0		96	70-120			
Bromobenzene	25.4	5.0	0.27	ug/l	25.0		102	75-120			
Bromochloromethane	24.6	5.0	0.40	ug/l	25.0		98	70-130			
Bromodichloromethane	30.0	2.0	0.30	ug/l	25.0		120	70-135			
Bromoform	25.4	5.0	0.40	ug/l	25.0		102	55-130			
Bromomethane	28.9	5.0	0.42	ug/l	25.0		116	65-140			
n-Butylbenzene	23.9	5.0	0.37	ug/l	25.0		95	70-130			
sec-Butylbenzene	26.5	5.0	0.25	ug/l	25.0		106	70-125			
tert-Butylbenzene	22.9	5.0	0.22	ug/l	25.0		92	70-125			
Carbon tetrachloride	27.9	5.0	0.28	ug/l	25.0		112	65-140			
Chlorobenzene	27.0	2.0	0.36	ug/l	25.0		108	75-120			
Chloroethane	26.1	5.0	0.40	ug/l	25.0		104	60-140			
Chloroform	26.0	2.0	0.33	ug/l	25.0		104	70-130			
Chloromethane	21.2	5.0	0.40	ug/l	25.0		85	50-140			
2-Chlorotoluene	24.8	5.0	0.28	ug/l	25.0		99	70-125			
4-Chlorotoluene	25.9	5.0	0.29	ug/l	25.0		104	75-125			
1,2-Dibromo-3-chloropropane	26.5	5.0	0.97	ug/l	25.0		106	50-135			
Dibromochloromethane	29.9	2.0	0.40	ug/l	25.0		120	70-140			
1,2-Dibromoethane (EDB)	28.0	2.0	0.40	ug/l	25.0		112	75-125			
Dibromomethane	26.5	2.0	0.36	ug/l	25.0		106	70-125			
1,2-Dichlorobenzene	27.2	2.0	0.32	ug/l	25.0		109	75-120			
1,3-Dichlorobenzene	26.5	2.0	0.35	ug/l	25.0		106	75-120			
1,4-Dichlorobenzene	24.7	2.0	0.37	ug/l	25.0		99	75-120			
Dichlorodifluoromethane	24.1	5.0	0.26	ug/l	25.0		96	35-155			
1,1-Dichloroethane	24.0	2.0	0.40	ug/l	25.0		96	70-125			
1,2-Dichloroethane	29.9	2.0	0.28	ug/l	25.0		120	60-140			
1,1-Dichloroethene	22.8	5.0	0.42	ug/l	25.0		91	70-125			
cis-1,2-Dichloroethene	24.9	2.0	0.32	ug/l	25.0		100	70-125			
trans-1,2-Dichloroethene	22.5	2.0	0.30	ug/l	25.0		90	70-125			
1,2-Dichloropropane	24.1	2.0	0.35	ug/l	25.0		96	70-125			
1,3-Dichloropropane	28.3	2.0	0.32	ug/l	25.0		113	70-120			
2,2-Dichloropropane	30.0	2.0	0.34	ug/l	25.0		120	65-140			
cis-1,3-Dichloropropene	33.2	2.0	0.22	ug/l	25.0		133	75-125			*L*
trans-1,3-Dichloropropene	25.2	2.0	0.32	ug/l	25.0		101	70-125			
1,1-Dichloropropene	28.0	2.0	0.28	ug/l	25.0		112	75-130			

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3200C
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
LCS Analyzed: 12/03/2009 (9L03027-BS1)											
Ethylbenzene	29.4	2.0	0.25	ug/l	25.0		118	75-125			
Hexachlorobutadiene	32.1	5.0	0.38	ug/l	25.0		129	65-135			
Isopropylbenzene	23.4	2.0	0.25	ug/l	25.0		94	75-130			
p-Isopropyltoluene	25.6	2.0	0.28	ug/l	25.0		103	75-125			
Methylene chloride	22.5	5.0	0.95	ug/l	25.0		90	55-130			
Naphthalene	24.2	5.0	0.41	ug/l	25.0		97	55-135			
n-Propylbenzene	25.7	2.0	0.27	ug/l	25.0		103	75-130			
Styrene	30.8	2.0	0.20	ug/l	25.0		123	75-130			
1,1,1,2-Tetrachloroethane	28.4	5.0	0.27	ug/l	25.0		114	70-130			
1,1,2,2-Tetrachloroethane	25.8	2.0	0.30	ug/l	25.0		103	55-130			
Tetrachloroethene	28.5	2.0	0.32	ug/l	25.0		114	70-125			
Toluene	24.6	2.0	0.36	ug/l	25.0		98	70-120			
1,2,3-Trichlorobenzene	30.1	5.0	0.30	ug/l	25.0		120	65-125			
1,2,4-Trichlorobenzene	29.4	5.0	0.48	ug/l	25.0		118	70-135			
1,1,1-Trichloroethane	27.6	2.0	0.30	ug/l	25.0		110	65-135			
1,1,2-Trichloroethane	26.7	2.0	0.30	ug/l	25.0		107	70-125			
Trichloroethene	24.7	2.0	0.26	ug/l	25.0		99	70-125			
Trichlorofluoromethane	26.7	5.0	0.34	ug/l	25.0		107	65-145			
1,2,3-Trichloropropane	24.2	10	0.40	ug/l	25.0		97	60-130			
1,2,4-Trimethylbenzene	24.6	2.0	0.23	ug/l	25.0		99	75-125			
1,3,5-Trimethylbenzene	24.0	2.0	0.26	ug/l	25.0		96	75-125			
Vinyl chloride	22.9	5.0	0.40	ug/l	25.0		92	55-135			
m,p-Xylenes	62.1	2.0	0.60	ug/l	50.0		124	75-125			
o-Xylene	30.3	2.0	0.30	ug/l	25.0		121	75-125			
Surrogate: 4-Bromofluorobenzene	*28.2*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Dibromofluoromethane	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Matrix Spike Analyzed: 12/03/2009 (9L03027-MS1)					**Source: ISK2289-01**						
Benzene	25.9	2.0	0.28	ug/l	25.0	ND	104	65-125			
Bromobenzene	27.1	5.0	0.27	ug/l	25.0	ND	108	70-125			
Bromochloromethane	25.4	5.0	0.40	ug/l	25.0	ND	102	65-135			
Bromodichloromethane	32.3	2.0	0.30	ug/l	25.0	ND	129	70-135			
Bromoform	27.8	5.0	0.40	ug/l	25.0	ND	111	55-135			
Bromomethane	30.5	5.0	0.42	ug/l	25.0	ND	122	55-145			
n-Butylbenzene	25.7	5.0	0.37	ug/l	25.0	ND	103	65-135			
sec-Butylbenzene	29.1	5.0	0.25	ug/l	25.0	ND	116	70-125			
tert-Butylbenzene	24.8	5.0	0.22	ug/l	25.0	ND	99	65-130			
Carbon tetrachloride	30.0	5.0	0.28	ug/l	25.0	ND	120	65-140			
Chlorobenzene	43.0	2.0	0.36	ug/l	25.0	14.0	116	75-125			
Chloroethane	28.0	5.0	0.40	ug/l	25.0	ND	112	55-140			
Chloroform	27.3	2.0	0.33	ug/l	25.0	ND	109	65-135			
Chloromethane	23.3	5.0	0.40	ug/l	25.0	ND	93	45-145			
2-Chlorotoluene	26.8	5.0	0.28	ug/l	25.0	ND	107	65-135			
4-Chlorotoluene	27.7	5.0	0.29	ug/l	25.0	ND	111	70-135			
1,2-Dibromo-3-chloropropane	29.9	5.0	0.97	ug/l	25.0	ND	120	45-145			
Dibromochloromethane	32.4	2.0	0.40	ug/l	25.0	ND	130	65-140			
1,2-Dibromoethane (EDB)	30.5	2.0	0.40	ug/l	25.0	ND	122	70-130			
Dibromomethane	28.3	2.0	0.36	ug/l	25.0	ND	113	65-135			
1,2-Dichlorobenzene	37.0	2.0	0.32	ug/l	25.0	7.77	117	75-125			
1,3-Dichlorobenzene	28.8	2.0	0.35	ug/l	25.0	0.440	114	75-125			
1,4-Dichlorobenzene	35.3	2.0	0.37	ug/l	25.0	9.55	103	75-125			
Dichlorodifluoromethane	26.7	5.0	0.26	ug/l	25.0	ND	107	25-155			
1,1-Dichloroethane	25.5	2.0	0.40	ug/l	25.0	ND	102	65-130			
1,2-Dichloroethane	31.6	2.0	0.28	ug/l	25.0	ND	126	60-140			
1,1-Dichloroethene	24.0	5.0	0.42	ug/l	25.0	ND	96	60-130			
cis-1,2-Dichloroethene	26.9	2.0	0.32	ug/l	25.0	ND	108	65-130			
trans-1,2-Dichloroethene	24.4	2.0	0.30	ug/l	25.0	ND	98	65-130			
1,2-Dichloropropane	25.2	2.0	0.35	ug/l	25.0	ND	101	65-130			
1,3-Dichloropropane	30.5	2.0	0.32	ug/l	25.0	ND	122	65-135			
2,2-Dichloropropane	31.7	2.0	0.34	ug/l	25.0	ND	127	60-145			
cis-1,3-Dichloropropene	33.4	2.0	0.22	ug/l	25.0	ND	134	70-130			*M7*
trans-1,3-Dichloropropene	26.6	2.0	0.32	ug/l	25.0	ND	107	65-135			
1,1-Dichloropropene	29.4	2.0	0.28	ug/l	25.0	ND	117	70-135			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Matrix Spike Analyzed: 12/03/2009 (9L03027-MS1)						**Source: ISK2289-01**					
Ethylbenzene	31.3	2.0	0.25	ug/l	25.0	ND	125	65-130			
Hexachlorobutadiene	34.5	5.0	0.38	ug/l	25.0	ND	138	60-135			*M1*
Isopropylbenzene	25.3	2.0	0.25	ug/l	25.0	ND	101	70-135			
p-Isopropyltoluene	27.6	2.0	0.28	ug/l	25.0	ND	110	65-130			
Methylene chloride	24.0	5.0	0.95	ug/l	25.0	ND	96	50-135			
Naphthalene	25.1	5.0	0.41	ug/l	25.0	ND	100	50-140			
n-Propylbenzene	28.2	2.0	0.27	ug/l	25.0	ND	113	70-135			
Styrene	28.6	2.0	0.20	ug/l	25.0	ND	114	50-145			
1,1,1,2-Tetrachloroethane	29.9	5.0	0.27	ug/l	25.0	ND	120	65-140			
1,1,2,2-Tetrachloroethane	28.3	2.0	0.30	ug/l	25.0	ND	113	55-135			
Tetrachloroethene	31.1	2.0	0.32	ug/l	25.0	ND	124	65-130			
Toluene	26.3	2.0	0.36	ug/l	25.0	ND	105	70-125			
1,2,3-Trichlorobenzene	31.3	5.0	0.30	ug/l	25.0	ND	125	60-135			
1,2,4-Trichlorobenzene	30.0	5.0	0.48	ug/l	25.0	ND	120	65-135			
1,1,1-Trichloroethane	29.4	2.0	0.30	ug/l	25.0	ND	117	65-140			
1,1,2-Trichloroethane	28.0	2.0	0.30	ug/l	25.0	ND	112	65-130			
Trichloroethene	26.8	2.0	0.26	ug/l	25.0	0.300	106	65-125			
Trichlorofluoromethane	29.2	5.0	0.34	ug/l	25.0	ND	117	60-145			
1,2,3-Trichloropropane	26.4	10	0.40	ug/l	25.0	ND	105	55-135			
1,2,4-Trimethylbenzene	24.9	2.0	0.23	ug/l	25.0	0.280	98	55-135			
1,3,5-Trimethylbenzene	25.5	2.0	0.26	ug/l	25.0	ND	102	70-130			
Vinyl chloride	25.3	5.0	0.40	ug/l	25.0	ND	101	45-140			
m,p-Xylenes	66.1	2.0	0.60	ug/l	50.0	ND	132	65-130			*M1*
o-Xylene	32.1	2.0	0.30	ug/l	25.0	ND	128	65-125			*M1*
Surrogate: 4-Bromofluorobenzene	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Dibromofluoromethane	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			

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3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Matrix Spike Dup Analyzed: 12/03/2009 (9L03027-MSD1)						**Source: ISK2289-01**					
Benzene	24.6	2.0	0.28	ug/l	25.0	ND	98	65-125	5	20	
Bromobenzene	25.6	5.0	0.27	ug/l	25.0	ND	102	70-125	6	20	
Bromochloromethane	23.7	5.0	0.40	ug/l	25.0	ND	95	65-135	7	25	
Bromodichloromethane	29.7	2.0	0.30	ug/l	25.0	ND	119	70-135	8	20	
Bromoform	24.7	5.0	0.40	ug/l	25.0	ND	99	55-135	12	25	
Bromomethane	28.4	5.0	0.42	ug/l	25.0	ND	113	55-145	7	25	
n-Butylbenzene	24.5	5.0	0.37	ug/l	25.0	ND	98	65-135	5	20	
sec-Butylbenzene	27.7	5.0	0.25	ug/l	25.0	ND	111	70-125	5	20	
tert-Butylbenzene	23.6	5.0	0.22	ug/l	25.0	ND	94	65-130	5	20	
Carbon tetrachloride	28.0	5.0	0.28	ug/l	25.0	ND	112	65-140	7	25	
Chlorobenzene	38.3	2.0	0.36	ug/l	25.0	14.0	97	75-125	11	20	
Chloroethane	26.5	5.0	0.40	ug/l	25.0	ND	106	55-140	6	25	
Chloroform	25.0	2.0	0.33	ug/l	25.0	ND	100	65-135	9	20	
Chloromethane	22.5	5.0	0.40	ug/l	25.0	ND	90	45-145	4	25	
2-Chlorotoluene	25.7	5.0	0.28	ug/l	25.0	ND	103	65-135	4	20	
4-Chlorotoluene	26.4	5.0	0.29	ug/l	25.0	ND	105	70-135	5	20	
1,2-Dibromo-3-chloropropane	28.4	5.0	0.97	ug/l	25.0	ND	114	45-145	5	30	
Dibromochloromethane	28.4	2.0	0.40	ug/l	25.0	ND	114	65-140	13	25	
1,2-Dibromoethane (EDB)	27.1	2.0	0.40	ug/l	25.0	ND	108	70-130	12	25	
Dibromomethane	26.1	2.0	0.36	ug/l	25.0	ND	104	65-135	8	25	
1,2-Dichlorobenzene	34.3	2.0	0.32	ug/l	25.0	7.77	106	75-125	8	20	
1,3-Dichlorobenzene	27.2	2.0	0.35	ug/l	25.0	0.440	107	75-125	6	20	
1,4-Dichlorobenzene	33.3	2.0	0.37	ug/l	25.0	9.55	95	75-125	6	20	
Dichlorodifluoromethane	24.9	5.0	0.26	ug/l	25.0	ND	100	25-155	7	30	
1,1-Dichloroethane	24.1	2.0	0.40	ug/l	25.0	ND	96	65-130	6	20	
1,2-Dichloroethane	29.2	2.0	0.28	ug/l	25.0	ND	117	60-140	8	20	
1,1-Dichloroethene	23.0	5.0	0.42	ug/l	25.0	ND	92	60-130	4	20	
cis-1,2-Dichloroethene	25.1	2.0	0.32	ug/l	25.0	ND	100	65-130	7	20	
trans-1,2-Dichloroethene	22.8	2.0	0.30	ug/l	25.0	ND	91	65-130	7	20	
1,2-Dichloropropane	23.5	2.0	0.35	ug/l	25.0	ND	94	65-130	7	20	
1,3-Dichloropropane	26.8	2.0	0.32	ug/l	25.0	ND	107	65-135	13	25	
2,2-Dichloropropane	30.2	2.0	0.34	ug/l	25.0	ND	121	60-145	5	25	
cis-1,3-Dichloropropene	31.8	2.0	0.22	ug/l	25.0	ND	127	70-130	5	20	
trans-1,3-Dichloropropene	24.6	2.0	0.32	ug/l	25.0	ND	98	65-135	8	25	
1,1-Dichloropropene	28.6	2.0	0.28	ug/l	25.0	ND	114	70-135	3	20	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Matrix Spike Dup Analyzed: 12/03/2009 (9L03027-MSD1)						**Source: ISK2289-01**					
Ethylbenzene	28.1	2.0	0.25	ug/l	25.0	ND	113	65-130	11	20	
Hexachlorobutadiene	32.9	5.0	0.38	ug/l	25.0	ND	131	60-135	5	20	
Isopropylbenzene	24.3	2.0	0.25	ug/l	25.0	ND	97	70-135	4	20	
p-Isopropyltoluene	26.1	2.0	0.28	ug/l	25.0	ND	104	65-130	6	20	
Methylene chloride	21.9	5.0	0.95	ug/l	25.0	ND	87	50-135	9	20	
Naphthalene	23.5	5.0	0.41	ug/l	25.0	ND	94	50-140	6	30	
n-Propylbenzene	26.7	2.0	0.27	ug/l	25.0	ND	107	70-135	5	20	
Styrene	23.3	2.0	0.20	ug/l	25.0	ND	93	50-145	20	30	
1,1,1,2-Tetrachloroethane	26.8	5.0	0.27	ug/l	25.0	ND	107	65-140	11	20	
1,1,2,2-Tetrachloroethane	26.2	2.0	0.30	ug/l	25.0	ND	105	55-135	8	30	
Tetrachloroethene	28.6	2.0	0.32	ug/l	25.0	ND	114	65-130	8	20	
Toluene	24.4	2.0	0.36	ug/l	25.0	ND	97	70-125	8	20	
1,2,3-Trichlorobenzene	29.7	5.0	0.30	ug/l	25.0	ND	119	60-135	5	20	
1,2,4-Trichlorobenzene	29.4	5.0	0.48	ug/l	25.0	ND	118	65-135	2	20	
1,1,1-Trichloroethane	27.3	2.0	0.30	ug/l	25.0	ND	109	65-140	7	20	
1,1,2-Trichloroethane	26.4	2.0	0.30	ug/l	25.0	ND	105	65-130	6	25	
Trichloroethene	24.6	2.0	0.26	ug/l	25.0	0.300	97	65-125	8	20	
Trichlorofluoromethane	27.0	5.0	0.34	ug/l	25.0	ND	108	60-145	8	25	
1,2,3-Trichloropropane	25.3	10	0.40	ug/l	25.0	ND	101	55-135	4	30	
1,2,4-Trimethylbenzene	22.5	2.0	0.23	ug/l	25.0	0.280	89	55-135	10	25	
1,3,5-Trimethylbenzene	23.8	2.0	0.26	ug/l	25.0	ND	95	70-130	7	20	
Vinyl chloride	24.2	5.0	0.40	ug/l	25.0	ND	97	45-140	5	30	
m,p-Xylenes	58.8	2.0	0.60	ug/l	50.0	ND	118	65-130	12	25	
o-Xylene	28.9	2.0	0.30	ug/l	25.0	ND	116	65-125	11	20	
Surrogate: 4-Bromofluorobenzene	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*24.7*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*208*			*ug/l*	*200*		*104*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*74.2*			*ug/l*	*100*		*74*	*50-120*			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
Surrogate: 2-Fluorophenol	*127*			*ug/l*	*200*		*63*	*30-120*			
Surrogate: Nitrobenzene-d5	*66.1*			*ug/l*	*100*		*66*	*45-120*			
Surrogate: Phenol-d6	*128*			*ug/l*	*200*		*64*	*35-120*			
Surrogate: Terphenyl-d14	*94.8*			*ug/l*	*100*		*95*	*50-125*			
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
Acenaphthene	79.1	10	3.0	ug/l	100		79	60-120			
Acenaphthylene	79.3	10	3.0	ug/l	100		79	60-120			
Aniline	68.1	10	3.5	ug/l	100		68	35-120			
Anthracene	82.6	10	2.5	ug/l	100		83	65-120			
Benzidine	115	20	10	ug/l	100		115	30-160			
Benzo(a)anthracene	81.4	10	2.5	ug/l	100		81	65-120			
Benzo(a)pyrene	85.3	10	3.0	ug/l	100		85	55-130			
Benzo(b)fluoranthene	83.9	10	2.0	ug/l	100		84	55-125			
Benzo(g,h,i)perylene	89.0	10	4.0	ug/l	100		89	45-135			
Benzo(k)fluoranthene	83.0	10	2.5	ug/l	100		83	50-125			
Benzoic acid	69.1	20	10	ug/l	100		69	25-120			
Benzyl alcohol	75.1	20	3.5	ug/l	100		75	50-120			
4-Bromophenyl phenyl ether	82.0	10	3.0	ug/l	100		82	60-120			
Butyl benzyl phthalate	89.5	20	4.0	ug/l	100		90	55-130			
4-Chloro-3-methylphenol	81.9	20	2.5	ug/l	100		82	60-120			
4-Chloroaniline	81.4	10	2.0	ug/l	100		81	55-120			
Bis(2-chloroethoxy)methane	74.8	10	3.0	ug/l	100		75	55-120			
Bis(2-chloroethyl)ether	67.4	10	3.0	ug/l	100		67	50-120			
Bis(2-chloroisopropyl)ether	60.0	10	2.5	ug/l	100		60	45-120			
Bis(2-ethylhexyl)phthalate	81.6	50	4.0	ug/l	100		82	65-130			
2-Chloronaphthalene	79.1	10	3.0	ug/l	100		79	60-120			
2-Chlorophenol	69.5	10	3.0	ug/l	100		70	45-120			
4-Chlorophenyl phenyl ether	76.7	10	2.5	ug/l	100		77	65-120			
Chrysene	84.2	10	2.5	ug/l	100		84	65-120			
Dibenz(a,h)anthracene	82.1	20	3.0	ug/l	100		82	50-135			
Dibenzofuran	76.6	10	4.0	ug/l	100		77	65-120			
Di-n-butyl phthalate	81.8	20	3.0	ug/l	100		82	60-125			
1,2-Dichlorobenzene	63.3	10	3.0	ug/l	100		63	40-120			
1,3-Dichlorobenzene	60.8	10	3.0	ug/l	100		61	35-120			
1,4-Dichlorobenzene	61.9	10	2.5	ug/l	100		62	35-120			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
3,3'-Dichlorobenzidine	73.3	20	7.5	ug/l	100		73	45-135			
2,4-Dichlorophenol	79.5	10	3.5	ug/l	100		80	55-120			
Diethyl phthalate	78.5	10	3.5	ug/l	100		78	55-120			
2,4-Dimethylphenol	70.5	20	3.5	ug/l	100		70	40-120			
Dimethyl phthalate	79.9	10	2.5	ug/l	100		80	30-120			
4,6-Dinitro-2-methylphenol	82.2	20	4.0	ug/l	100		82	45-120			
2,4-Dinitrophenol	81.9	20	8.0	ug/l	100		82	40-120			
2,4-Dinitrotoluene	85.7	10	3.5	ug/l	100		86	65-120			
2,6-Dinitrotoluene	84.2	10	2.0	ug/l	100		84	65-120			
Di-n-octyl phthalate	86.1	20	3.5	ug/l	100		86	65-135			
1,2-Diphenylhydrazine/Azobenzene	72.5	20	2.5	ug/l	100		73	60-120			
Fluoranthene	83.0	10	3.0	ug/l	100		83	60-120			
Fluorene	77.4	10	3.0	ug/l	100		77	65-120			
Hexachlorobenzene	83.4	10	3.0	ug/l	100		83	60-120			
Hexachlorobutadiene	70.3	10	4.0	ug/l	100		70	40-120			
Hexachlorocyclopentadiene	135	20	5.0	ug/l	100		135	25-120			*L*
Hexachloroethane	58.1	10	3.5	ug/l	100		58	35-120			
Indeno(1,2,3-cd)pyrene	93.1	20	3.5	ug/l	100		93	45-135			
Isophorone	77.1	10	3.0	ug/l	100		77	50-120			
2-Methylnaphthalene	77.2	10	2.0	ug/l	100		77	55-120			
2-Methylphenol	69.5	10	3.0	ug/l	100		70	50-120			
4-Methylphenol	70.2	10	3.0	ug/l	100		70	50-120			
Naphthalene	72.8	10	3.0	ug/l	100		73	55-120			
2-Nitroaniline	79.2	20	2.0	ug/l	100		79	65-120			
3-Nitroaniline	83.7	20	3.0	ug/l	100		84	60-120			
4-Nitroaniline	87.1	20	4.0	ug/l	100		87	55-125			
Nitrobenzene	72.4	20	3.0	ug/l	100		72	55-120			
2-Nitrophenol	82.5	10	3.5	ug/l	100		83	50-120			
4-Nitrophenol	76.2	20	5.5	ug/l	100		76	45-120			
N-Nitroso-di-n-propylamine	70.9	10	3.5	ug/l	100		71	45-120			
N-Nitrosodiphenylamine	86.5	10	2.0	ug/l	100		87	60-120			
Pentachlorophenol	94.1	20	3.5	ug/l	100		94	50-120			
Phenanthrene	79.8	10	3.5	ug/l	100		80	65-120			
Phenol	66.5	10	2.0	ug/l	100		66	40-120			
Pyrene	84.7	10	4.0	ug/l	100		85	55-125			

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3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
1,2,4-Trichlorobenzene	72.7	10	2.5	ug/l	100		73	45-120			
2,4,5-Trichlorophenol	84.5	20	3.0	ug/l	100		84	55-120			
2,4,6-Trichlorophenol	83.9	20	4.5	ug/l	100		84	55-120			
Surrogate: 2,4,6-Tribromophenol	*188*			*ug/l*	*200*		*94*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*80.8*			*ug/l*	*100*		*81*	*50-120*			
Surrogate: 2-Fluorophenol	*134*			*ug/l*	*200*		*67*	*30-120*			
Surrogate: Nitrobenzene-d5	*75.8*			*ug/l*	*100*		*76*	*45-120*			
Surrogate: Phenol-d6	*132*			*ug/l*	*200*		*66*	*35-120*			
Surrogate: Terphenyl-d14	*91.4*			*ug/l*	*100*		*91*	*50-125*			
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)						**Source: ISK2289-01**					
Acenaphthene	70.6	19	5.7	ug/l	94.3	ND	75	60-120			
Acenaphthylene	71.6	19	5.7	ug/l	94.3	ND	76	60-120			
Aniline	38.9	19	6.6	ug/l	94.3	ND	41	35-120			
Anthracene	75.7	19	4.7	ug/l	94.3	ND	80	65-120			
Benzidine	ND	38	19	ug/l	94.3	ND		30-160			*M2*
Benzo(a)anthracene	73.4	19	4.7	ug/l	94.3	ND	78	65-120			
Benzo(a)pyrene	79.9	19	5.7	ug/l	94.3	ND	85	55-130			
Benzo(b)fluoranthene	74.3	19	3.8	ug/l	94.3	ND	79	55-125			
Benzo(g,h,i)perylene	90.4	19	7.5	ug/l	94.3	ND	96	45-135			
Benzo(k)fluoranthene	80.8	19	4.7	ug/l	94.3	ND	86	55-125			
Benzoic acid	41.8	38	19	ug/l	94.3	ND	44	25-125			
Benzyl alcohol	74.9	38	6.6	ug/l	94.3	ND	79	40-120			
4-Bromophenyl phenyl ether	76.2	19	5.7	ug/l	94.3	ND	81	60-120			
Butyl benzyl phthalate	79.1	38	7.5	ug/l	94.3	ND	84	55-130			
4-Chloro-3-methylphenol	74.1	38	4.7	ug/l	94.3	ND	79	60-120			
4-Chloroaniline	63.0	19	3.8	ug/l	94.3	ND	67	55-120			
Bis(2-chloroethoxy)methane	66.2	19	5.7	ug/l	94.3	ND	70	50-120			
Bis(2-chloroethyl)ether	58.5	19	5.7	ug/l	94.3	ND	62	50-120			
Bis(2-chloroisopropyl)ether	62.5	19	4.7	ug/l	94.3	ND	66	45-120			
Bis(2-ethylhexyl)phthalate	81.8	94	7.5	ug/l	94.3	ND	87	65-130			*J*
2-Chloronaphthalene	69.4	19	5.7	ug/l	94.3	ND	74	60-120			
2-Chlorophenol	59.8	19	5.7	ug/l	94.3	ND	63	45-120			
4-Chlorophenyl phenyl ether	75.2	19	4.7	ug/l	94.3	ND	80	65-120			
Chrysene	75.4	19	4.7	ug/l	94.3	ND	80	65-120			
Dibenz(a,h)anthracene	84.3	38	5.7	ug/l	94.3	ND	89	45-135			

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3200C
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Received: 11/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)					**Source: ISK2289-01**						
Dibenzofuran	71.8	19	7.5	ug/l	94.3	ND	76	65-120			
Di-n-butyl phthalate	78.9	38	5.7	ug/l	94.3	ND	84	60-125			
1,2-Dichlorobenzene	65.1	19	5.7	ug/l	94.3	ND	69	40-120			
1,3-Dichlorobenzene	56.9	19	5.7	ug/l	94.3	ND	60	35-120			
1,4-Dichlorobenzene	63.2	19	4.7	ug/l	94.3	5.36	61	35-120			
3,3'-Dichlorobenzidine	57.9	38	14	ug/l	94.3	ND	61	45-135			
2,4-Dichlorophenol	71.1	19	6.6	ug/l	94.3	ND	75	55-120			
Diethyl phthalate	74.4	19	6.6	ug/l	94.3	ND	79	55-120			
2,4-Dimethylphenol	65.0	38	6.6	ug/l	94.3	ND	69	40-120			
Dimethyl phthalate	731	19	4.7	ug/l	94.3	537	205	30-120			*MHA*
4,6-Dinitro-2-methylphenol	68.7	38	7.5	ug/l	94.3	ND	73	45-120			
2,4-Dinitrophenol	49.5	38	15	ug/l	94.3	ND	52	40-120			
2,4-Dinitrotoluene	73.4	19	6.6	ug/l	94.3	ND	78	65-120			
2,6-Dinitrotoluene	71.1	19	3.8	ug/l	94.3	ND	75	65-120			
Di-n-octyl phthalate	85.2	38	6.6	ug/l	94.3	ND	90	65-135			
1,2-Diphenylhydrazine/Azobenzene	69.1	38	4.7	ug/l	94.3	ND	73	60-120			
Fluoranthene	82.4	19	5.7	ug/l	94.3	ND	87	60-120			
Fluorene	73.8	19	5.7	ug/l	94.3	ND	78	65-120			
Hexachlorobenzene	72.9	19	5.7	ug/l	94.3	ND	77	60-120			
Hexachlorobutadiene	69.7	19	7.5	ug/l	94.3	ND	74	40-120			
Hexachlorocyclopentadiene	58.9	38	9.4	ug/l	94.3	ND	62	25-120			
Hexachloroethane	55.6	19	6.6	ug/l	94.3	ND	59	35-120			
Indeno(1,2,3-cd)pyrene	88.7	38	6.6	ug/l	94.3	ND	94	40-135			
Isophorone	67.5	19	5.7	ug/l	94.3	ND	72	50-120			
2-Methylnaphthalene	68.1	19	3.8	ug/l	94.3	ND	72	55-120			
2-Methylphenol	61.7	19	5.7	ug/l	94.3	ND	65	50-120			
4-Methylphenol	62.5	19	5.7	ug/l	94.3	ND	66	50-120			
Naphthalene	66.9	19	5.7	ug/l	94.3	ND	71	55-120			
2-Nitroaniline	72.5	38	3.8	ug/l	94.3	ND	77	65-120			
3-Nitroaniline	71.4	38	5.7	ug/l	94.3	ND	76	60-120			
4-Nitroaniline	77.3	38	7.5	ug/l	94.3	ND	82	55-125			
Nitrobenzene	69.3	38	5.7	ug/l	94.3	ND	73	55-120			
2-Nitrophenol	67.3	19	6.6	ug/l	94.3	ND	71	50-120			
4-Nitrophenol	67.0	38	10	ug/l	94.3	ND	71	45-120			
N-Nitroso-di-n-propylamine	63.5	19	6.6	ug/l	94.3	ND	67	45-120			

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3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)					**Source: ISK2289-01**						
N-Nitrosodiphenylamine	72.0	19	3.8	ug/l	94.3	ND	76	60-120			
Pentachlorophenol	52.8	38	6.6	ug/l	94.3	ND	56	50-120			
Phenanthrene	75.8	19	6.6	ug/l	94.3	ND	80	65-120			
Phenol	55.0	19	3.8	ug/l	94.3	ND	58	40-120			
Pyrene	73.1	19	7.5	ug/l	94.3	ND	78	55-125			
1,2,4-Trichlorobenzene	67.0	19	4.7	ug/l	94.3	ND	71	45-120			
2,4,5-Trichlorophenol	76.9	38	5.7	ug/l	94.3	ND	82	55-120			
2,4,6-Trichlorophenol	73.1	38	8.5	ug/l	94.3	ND	78	55-120			
Surrogate: 2,4,6-Tribromophenol	*160*			*ug/l*	*189*		*85*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*73.7*			*ug/l*	*94.3*		*78*	*50-120*			
Surrogate: 2-Fluorophenol	*114*			*ug/l*	*189*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*68.2*			*ug/l*	*94.3*		*72*	*45-120*			
Surrogate: Phenol-d6	*116*			*ug/l*	*189*		*61*	*35-120*			
Surrogate: Terphenyl-d14	*72.4*			*ug/l*	*94.3*		*77*	*50-125*			
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)					**Source: ISK2289-01**						
Acenaphthene	64.8	19	5.7	ug/l	94.3	ND	69	60-120	9	25	
Acenaphthylene	64.0	19	5.7	ug/l	94.3	ND	68	60-120	11	25	
Aniline	48.1	19	6.6	ug/l	94.3	ND	51	35-120	21	30	
Anthracene	70.4	19	4.7	ug/l	94.3	ND	75	65-120	7	25	
Benzidine	ND	38	19	ug/l	94.3	ND		30-160		35	*M2*
Benzo(a)anthracene	72.7	19	4.7	ug/l	94.3	ND	77	65-120	1	20	
Benzo(a)pyrene	77.0	19	5.7	ug/l	94.3	ND	82	55-130	4	25	
Benzo(b)fluoranthene	72.2	19	3.8	ug/l	94.3	ND	76	55-125	3	25	
Benzo(g,h,i)perylene	87.1	19	7.5	ug/l	94.3	ND	92	45-135	4	30	
Benzo(k)fluoranthene	80.4	19	4.7	ug/l	94.3	ND	85	55-125	1	30	
Benzoic acid	35.8	38	19	ug/l	94.3	ND	38	25-125	15	30	*J*
Benzyl alcohol	70.5	38	6.6	ug/l	94.3	ND	75	40-120	6	30	
4-Bromophenyl phenyl ether	70.8	19	5.7	ug/l	94.3	ND	75	60-120	7	25	
Butyl benzyl phthalate	78.4	38	7.5	ug/l	94.3	ND	83	55-130	1	25	
4-Chloro-3-methylphenol	67.2	38	4.7	ug/l	94.3	ND	71	60-120	10	25	
4-Chloroaniline	63.1	19	3.8	ug/l	94.3	ND	67	55-120	0	25	
Bis(2-chloroethoxy)methane	60.3	19	5.7	ug/l	94.3	ND	64	50-120	9	25	
Bis(2-chloroethyl)ether	54.6	19	5.7	ug/l	94.3	ND	58	50-120	7	25	
Bis(2-chloroisopropyl)ether	57.9	19	4.7	ug/l	94.3	ND	61	45-120	8	25	
Bis(2-ethylhexyl)phthalate	85.6	94	7.5	ug/l	94.3	ND	91	65-130	5	25	*J*

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)					**Source: ISK2289-01**						
2-Chloronaphthalene	64.5	19	5.7	ug/l	94.3	ND	68	60-120	7	20	
2-Chlorophenol	50.8	19	5.7	ug/l	94.3	ND	54	45-120	16	25	
4-Chlorophenyl phenyl ether	67.9	19	4.7	ug/l	94.3	ND	72	65-120	10	25	
Chrysene	73.7	19	4.7	ug/l	94.3	ND	78	65-120	2	25	
Dibenz(a,h)anthracene	81.4	38	5.7	ug/l	94.3	ND	86	45-135	4	30	
Dibenzofuran	66.9	19	7.5	ug/l	94.3	ND	71	65-120	7	25	
Di-n-butyl phthalate	75.7	38	5.7	ug/l	94.3	ND	80	60-125	4	25	
1,2-Dichlorobenzene	61.8	19	5.7	ug/l	94.3	ND	66	40-120	5	25	
1,3-Dichlorobenzene	56.4	19	5.7	ug/l	94.3	ND	60	35-120	1	25	
1,4-Dichlorobenzene	61.6	19	4.7	ug/l	94.3	5.36	60	35-120	3	25	
3,3'-Dichlorobenzidine	45.6	38	14	ug/l	94.3	ND	48	45-135	24	25	
2,4-Dichlorophenol	60.7	19	6.6	ug/l	94.3	ND	64	55-120	16	25	
Diethyl phthalate	71.1	19	6.6	ug/l	94.3	ND	75	55-120	5	30	
2,4-Dimethylphenol	61.4	38	6.6	ug/l	94.3	ND	65	40-120	6	25	
Dimethyl phthalate	739	19	4.7	ug/l	94.3	537	214	30-120	1	30	*MHA*
4,6-Dinitro-2-methylphenol	67.8	38	7.5	ug/l	94.3	ND	72	45-120	1	25	
2,4-Dinitrophenol	49.0	38	15	ug/l	94.3	ND	52	40-120	1	25	
2,4-Dinitrotoluene	70.5	19	6.6	ug/l	94.3	ND	75	65-120	4	25	
2,6-Dinitrotoluene	67.2	19	3.8	ug/l	94.3	ND	71	65-120	6	20	
Di-n-octyl phthalate	83.5	38	6.6	ug/l	94.3	ND	89	65-135	2	20	
1,2-Diphenylhydrazine/Azobenzene	62.5	38	4.7	ug/l	94.3	ND	66	60-120	10	25	
Fluoranthene	77.4	19	5.7	ug/l	94.3	ND	82	60-120	6	25	
Fluorene	67.5	19	5.7	ug/l	94.3	ND	72	65-120	9	25	
Hexachlorobenzene	68.7	19	5.7	ug/l	94.3	ND	73	60-120	6	25	
Hexachlorobutadiene	63.6	19	7.5	ug/l	94.3	ND	67	40-120	9	25	
Hexachlorocyclopentadiene	54.5	38	9.4	ug/l	94.3	ND	58	25-120	8	30	
Hexachloroethane	57.0	19	6.6	ug/l	94.3	ND	60	35-120	2	25	
Indeno(1,2,3-cd)pyrene	84.7	38	6.6	ug/l	94.3	ND	90	40-135	5	30	
Isophorone	60.4	19	5.7	ug/l	94.3	ND	64	50-120	11	25	
2-Methylnaphthalene	62.0	19	3.8	ug/l	94.3	ND	66	55-120	9	20	
2-Methylphenol	56.4	19	5.7	ug/l	94.3	ND	60	50-120	9	25	
4-Methylphenol	55.1	19	5.7	ug/l	94.3	ND	58	50-120	13	25	
Naphthalene	61.5	19	5.7	ug/l	94.3	ND	65	55-120	8	25	
2-Nitroaniline	68.2	38	3.8	ug/l	94.3	ND	72	65-120	6	25	
3-Nitroaniline	61.4	38	5.7	ug/l	94.3	ND	65	60-120	15	25	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)					**Source: ISK2289-01**						
4-Nitroaniline	66.9	38	7.5	ug/l	94.3	ND	71	55-125	14	25	
Nitrobenzene	62.5	38	5.7	ug/l	94.3	ND	66	55-120	10	25	
2-Nitrophenol	56.2	19	6.6	ug/l	94.3	ND	60	50-120	18	25	
4-Nitrophenol	62.0	38	10	ug/l	94.3	ND	66	45-120	8	30	
N-Nitroso-di-n-propylamine	57.9	19	6.6	ug/l	94.3	ND	61	45-120	9	25	
N-Nitrosodiphenylamine	68.0	19	3.8	ug/l	94.3	ND	72	60-120	6	25	
Pentachlorophenol	48.0	38	6.6	ug/l	94.3	ND	51	50-120	10	25	
Phenanthrene	71.1	19	6.6	ug/l	94.3	ND	75	65-120	6	25	
Phenol	37.3	19	3.8	ug/l	94.3	ND	40	40-120	38	25	*R-3*
Pyrene	71.3	19	7.5	ug/l	94.3	ND	76	55-125	3	25	
1,2,4-Trichlorobenzene	62.1	19	4.7	ug/l	94.3	ND	66	45-120	8	20	
2,4,5-Trichlorophenol	69.7	38	5.7	ug/l	94.3	ND	74	55-120	10	30	
2,4,6-Trichlorophenol	63.8	38	8.5	ug/l	94.3	ND	68	55-120	14	30	
Surrogate: 2,4,6-Tribromophenol	*150*			*ug/l*	*189*		*80*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*68.6*			*ug/l*	*94.3*		*73*	*50-120*			
Surrogate: 2-Fluorophenol	*81.0*			*ug/l*	*189*		*43*	*30-120*			
Surrogate: Nitrobenzene-d5	*63.4*			*ug/l*	*94.3*		*67*	*45-120*			
Surrogate: Phenol-d6	*81.1*			*ug/l*	*189*		*43*	*35-120*			
Surrogate: Terphenyl-d14	*70.9*			*ug/l*	*94.3*		*75*	*50-125*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
Blank Analyzed: 11/27/2009 (9K25014-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.379*			*ug/l*	*0.500*		*76*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.339*			*ug/l*	*0.500*		*68*	*35-120*			
LCS Analyzed: 11/27/2009 (9K25014-BS1)											
2,4'-DDD	0.370	0.10	0.020	ug/l	0.500		74	55-120			
2,4'-DDE	0.366	0.10	0.020	ug/l	0.500		73	50-120			
2,4'-DDT	0.415	0.10	0.020	ug/l	0.500		83	55-120			
4,4'-DDD	0.408	0.10	0.030	ug/l	0.500		82	55-120			
4,4'-DDE	0.410	0.10	0.030	ug/l	0.500		82	50-120			
4,4'-DDT	0.467	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.340	0.0050	0.0015	ug/l	0.500		68	40-115			
alpha-BHC	0.376	0.0050	0.0025	ug/l	0.500		75	45-115			
beta-BHC	0.383	0.010	0.0040	ug/l	0.500		77	55-115			

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3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
LCS Analyzed: 11/27/2009 (9K25014-BS1)											
delta-BHC	0.405	0.20	0.020	ug/l	0.500		81	55-115			
Dieldrin	0.364	0.0050	0.0020	ug/l	0.500		73	55-115			
Endosulfan I	0.361	0.10	0.030	ug/l	0.500		72	55-115			
Endosulfan II	0.388	0.10	0.040	ug/l	0.500		78	55-120			
Endosulfan sulfate	0.448	0.20	0.050	ug/l	0.500		90	60-120			
Endrin	0.425	0.10	0.030	ug/l	0.500		85	55-115			
Endrin aldehyde	0.379	0.10	0.050	ug/l	0.500		76	50-120			
Endrin ketone	0.406	0.10	0.040	ug/l	0.500		81	55-120			
gamma-BHC (Lindane)	0.369	0.10	0.030	ug/l	0.500		74	45-115			
Heptachlor	0.352	0.010	0.0030	ug/l	0.500		70	45-115			
Heptachlor epoxide	0.362	0.0050	0.0025	ug/l	0.500		72	55-115			
Methoxychlor	0.477	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.392*			*ug/l*	*0.500*		*78*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.353*			*ug/l*	*0.500*		*71*	*35-120*			
Matrix Spike Analyzed: 11/27/2009 (9K25014-MS1)						**Source: ISK2289-01**					
2,4'-DDD	0.446	0.50	0.10	ug/l	0.500	ND	89	50-125			*J*
2,4'-DDE	0.436	0.50	0.10	ug/l	0.500	ND	87	45-125			*J*
2,4'-DDT	0.468	0.50	0.10	ug/l	0.500	ND	94	50-125			*J*
4,4'-DDD	0.430	0.50	0.15	ug/l	0.500	ND	86	50-125			*J*
4,4'-DDE	0.495	0.50	0.15	ug/l	0.500	ND	99	45-125			*J*
4,4'-DDT	0.480	0.50	0.15	ug/l	0.500	ND	96	50-125			*J*
Aldrin	0.381	0.025	0.0075	ug/l	0.500	ND	76	35-120			
alpha-BHC	0.390	0.025	0.012	ug/l	0.500	ND	78	40-120			
beta-BHC	0.411	0.050	0.020	ug/l	0.500	ND	82	50-120			
delta-BHC	0.430	1.0	0.10	ug/l	0.500	ND	86	50-120			*J*
Dieldrin	0.420	0.025	0.010	ug/l	0.500	ND	84	50-120			
Endosulfan I	0.393	0.50	0.15	ug/l	0.500	ND	79	50-120			*J*
Endosulfan II	0.394	0.50	0.20	ug/l	0.500	ND	79	50-125			*J*
Endosulfan sulfate	0.446	1.0	0.25	ug/l	0.500	ND	89	55-125			*J*
Endrin	0.448	0.50	0.15	ug/l	0.500	ND	90	50-120			*J*
Endrin aldehyde	0.419	0.50	0.25	ug/l	0.500	ND	84	45-125			*J*
Endrin ketone	0.437	0.50	0.20	ug/l	0.500	ND	87	50-125			*J*
gamma-BHC (Lindane)	0.394	0.50	0.15	ug/l	0.500	ND	79	40-120			*J*
Heptachlor	0.721	0.050	0.015	ug/l	0.500	ND	144	40-120			*M1*
Heptachlor epoxide	0.402	0.025	0.012	ug/l	0.500	ND	80	50-120			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
Matrix Spike Analyzed: 11/27/2009 (9K25014-MS1)						**Source: ISK2289-01**					
Methoxychlor	0.532	0.50	0.20	ug/l	0.500	ND	106	55-125			
Surrogate: Decachlorobiphenyl	*0.469*			*ug/l*	*0.500*		*94*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.349*			*ug/l*	*0.500*		*70*	*35-120*			
Matrix Spike Dup Analyzed: 11/28/2009 (9K25014-MSD1)						**Source: ISK2289-01**					
2,4'-DDD	0.428	0.50	0.10	ug/l	0.500	ND	86	50-125	4	30	*J*
2,4'-DDE	0.423	0.50	0.10	ug/l	0.500	ND	85	45-125	3	30	*J*
2,4'-DDT	0.444	0.50	0.10	ug/l	0.500	ND	89	50-125	5	30	*J*
4,4'-DDD	0.416	0.50	0.15	ug/l	0.500	ND	83	50-125	3	30	*J*
4,4'-DDE	0.491	0.50	0.15	ug/l	0.500	ND	98	45-125	1	30	*J*
4,4'-DDT	0.465	0.50	0.15	ug/l	0.500	ND	93	50-125	3	30	*J*
Aldrin	0.370	0.025	0.0075	ug/l	0.500	ND	74	35-120	3	30	
alpha-BHC	0.384	0.025	0.012	ug/l	0.500	ND	77	40-120	2	30	
beta-BHC	0.377	0.050	0.020	ug/l	0.500	ND	75	50-120	9	30	
delta-BHC	0.418	1.0	0.10	ug/l	0.500	ND	84	50-120	3	30	*J*
Dieldrin	0.399	0.025	0.010	ug/l	0.500	ND	80	50-120	5	30	
Endosulfan I	0.380	0.50	0.15	ug/l	0.500	ND	76	50-120	3	30	*J*
Endosulfan II	0.396	0.50	0.20	ug/l	0.500	ND	79	50-125	1	30	*J*
Endosulfan sulfate	0.441	1.0	0.25	ug/l	0.500	ND	88	55-125	1	30	*J*
Endrin	0.431	0.50	0.15	ug/l	0.500	ND	86	50-120	4	30	*J*
Endrin aldehyde	0.388	0.50	0.25	ug/l	0.500	ND	78	45-125	8	30	*J*
Endrin ketone	0.434	0.50	0.20	ug/l	0.500	ND	87	50-125	1	30	*J*
gamma-BHC (Lindane)	0.384	0.50	0.15	ug/l	0.500	ND	77	40-120	3	30	*J*
Heptachlor	0.694	0.050	0.015	ug/l	0.500	ND	139	40-120	4	30	*M1*
Heptachlor epoxide	0.388	0.025	0.012	ug/l	0.500	ND	78	50-120	4	30	
Methoxychlor	0.475	0.50	0.20	ug/l	0.500	ND	95	55-125	11	30	*J*
Surrogate: Decachlorobiphenyl	*0.564*			*ug/l*	*0.500*		*113*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.347*			*ug/l*	*0.500*		*69*	*35-120*			

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3200C
Report Number: ISK2289

Sampled: 11/21/09
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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25110 Extracted: 11/25/09											
Blank Analyzed: 12/02/2009-12/03/2009 (9K25110-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	0.0247	0.020	0.012	mg/l							*B*
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 12/02/2009-12/03/2009 (9K25110-BS1)											
Calcium	2.57	0.10	0.050	mg/l	2.50		103	85-115			
Magnesium	2.56	0.020	0.012	mg/l	2.50		102	85-115			
Potassium	5.25	0.50	0.37	mg/l	5.00		105	85-115			
Sodium	5.19	0.50	0.19	mg/l	5.00		104	85-115			
Matrix Spike Analyzed: 12/02/2009-12/03/2009 (9K25110-MS1)						**Source: ISK2289-01**					
Calcium	57.5	0.10	0.050	mg/l	2.50	54.9	104	70-130			*MHA*
Magnesium	23.6	0.020	0.012	mg/l	2.50	21.1	100	70-130			
Potassium	14.8	0.50	0.37	mg/l	5.00	9.32	110	70-130			
Sodium	174	0.50	0.19	mg/l	5.00	165	166	70-130			*MHA*
Matrix Spike Analyzed: 12/02/2009-12/03/2009 (9K25110-MS2)						**Source: ISK2387-03**					
Calcium	99.9	0.10	0.050	mg/l	2.50	96.4	142	70-130			*MHA*
Magnesium	60.2	0.020	0.012	mg/l	2.50	57.5	110	70-130			
Potassium	8.92	0.50	0.37	mg/l	5.00	3.59	107	70-130			
Sodium	271	0.50	0.19	mg/l	5.00	258	247	70-130			*MHA*
Matrix Spike Dup Analyzed: 12/02/2009-12/03/2009 (9K25110-MSD1)						**Source: ISK2289-01**					
Calcium	58.8	0.10	0.050	mg/l	2.50	54.9	154	70-130	2	20	*MHA*
Magnesium	23.7	0.020	0.012	mg/l	2.50	21.1	104	70-130	1	20	
Potassium	15.2	0.50	0.37	mg/l	5.00	9.32	118	70-130	3	20	
Sodium	176	0.50	0.19	mg/l	5.00	165	218	70-130	1	20	*MHA*

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METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27058 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27058-BLK1)											
Mercury	ND	0.00020	0.00010	mg/l							
LCS Analyzed: 11/27/2009 (9K27058-BS1)											
Mercury	0.00776	0.00020	0.00010	mg/l	0.00800		97	80-120			
Matrix Spike Analyzed: 11/27/2009 (9K27058-MS1)						**Source: ISK2289-02**					
Mercury	0.00769	0.00020	0.00010	mg/l	0.00800	ND	96	70-130			
Matrix Spike Dup Analyzed: 11/27/2009 (9K27058-MSD1)						**Source: ISK2289-02**					
Mercury	0.00767	0.00020	0.00010	mg/l	0.00800	ND	96	70-130	0	20	
Batch: 9L03111 Extracted: 12/03/09											
Blank Analyzed: 12/03/2009 (9L03111-BLK1)											
Mercury	ND	0.00020	0.00010	mg/l							
LCS Analyzed: 12/03/2009 (9L03111-BS1)											
Mercury	0.00804	0.00020	0.00010	mg/l	0.00800		101	80-120			
Matrix Spike Analyzed: 12/03/2009 (9L03111-MS1)						**Source: ISK2289-01**					
Mercury	0.00783	0.00020	0.00010	mg/l	0.00800	ND	98	70-130			
Matrix Spike Dup Analyzed: 12/03/2009 (9L03111-MSD1)						**Source: ISK2289-01**					
Mercury	0.00782	0.00020	0.00010	mg/l	0.00800	ND	98	70-130	0	20	
Batch: IL90405 Extracted: 11/27/09											
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL1)											
Mercury	0.000626	NA	N/A	mg/l	0.00						

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90405 Extracted: 11/27/09											
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL2)											
Mercury	0.00176	NA	N/A	mg/l	0.200		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL3)											
Mercury	0.0106	NA	N/A	mg/l	1.00		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL4)											
Mercury	0.0592	NA	N/A	mg/l	5.00		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL5)											
Mercury	0.121	NA	N/A	mg/l	10.0		1				
Cal Standard Analyzed: 11/27/2009 (IL90405-CAL6)											
Mercury	0.183	NA	N/A	mg/l	15.0		1				
MRL Check Analyzed: 11/27/2009 (IL90405-CRL1)											
Mercury	0.244	NA	N/A	mg/l	0.200		122	50-150			
MRL Check Analyzed: 11/27/2009 (IL90405-CRL2)											
Mercury	0.235	NA	N/A	mg/l	0.200		117	50-150			
MRL Check Analyzed: 11/28/2009 (IL90405-CRL3)											
Mercury	0.234	NA	N/A	mg/l	0.200		117	50-150			
Initial Cal Blank Analyzed: 11/27/2009 (IL90405-ICB1)											
Mercury	0.224	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 11/27/2009 (IL90405-ICB2)											
Mercury	0.113	NA	N/A	mg/l	0.00						

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90406 Extracted: 12/03/09											
Cal Standard Analyzed: 12/03/2009 (IL90406-CAL1)											
Mercury	0.000623	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 12/03/2009 (IL90406-CAL2)											
Mercury	0.00241	NA	N/A	mg/l	0.200		1				
Cal Standard Analyzed: 12/03/2009 (IL90406-CAL3)											
Mercury	0.0126	NA	N/A	mg/l	1.00		1				
Cal Standard Analyzed: 12/03/2009 (IL90406-CAL4)											
Mercury	0.0634	NA	N/A	mg/l	5.00		1				
Cal Standard Analyzed: 12/03/2009 (IL90406-CAL5)											
Mercury	0.124	NA	N/A	mg/l	10.0		1				
Cal Standard Analyzed: 12/03/2009 (IL90406-CAL6)											
Mercury	0.184	NA	N/A	mg/l	15.0		1				
MRL Check Analyzed: 12/03/2009 (IL90406-CRL1)											
Mercury	0.161	NA	N/A	mg/l	0.200		81	50-150			
MRL Check Analyzed: 12/03/2009 (IL90406-CRL2)											
Mercury	0.140	NA	N/A	mg/l	0.200		70	50-150			
MRL Check Analyzed: 12/03/2009 (IL90406-CRL3)											
Mercury	0.140	NA	N/A	mg/l	0.200		70	50-150			
MRL Check Analyzed: 12/03/2009 (IL90406-CRL4)											
Mercury	0.143	NA	N/A	mg/l	0.200		72	50-150			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90406 Extracted: 12/03/09											
Initial Cal Blank Analyzed: 12/03/2009 (IL90406-ICB1)											
Mercury	0.0197	NA	N/A	mg/l	0.00						
Batch: IL90507 Extracted: 12/03/09											
Cal Standard Analyzed: 12/03/2009 (IL90507-CAL1)											
Potassium	ND	NA	N/A	mg/l	0.00						
Sodium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 12/03/2009 (IL90507-CAL2)											
Potassium	ND	NA	N/A	mg/l	0.0500						
Sodium	ND	NA	N/A	mg/l	0.0500						
Cal Standard Analyzed: 12/03/2009 (IL90507-CAL3)											
Potassium	ND	NA	N/A	mg/l	1.00						
Sodium	ND	NA	N/A	mg/l	1.00						
Cal Standard Analyzed: 12/03/2009 (IL90507-CAL4)											
Potassium	ND	NA	N/A	mg/l	10.0						
Sodium	ND	NA	N/A	mg/l	10.0						
MRL Check Analyzed: 12/03/2009 (IL90507-CRL1)											
Potassium	-0.0879	NA	N/A	mg/l	0.0500			50-150			
Sodium	0.0278	NA	N/A	mg/l	0.0500		56	50-150			
MRL Check Analyzed: 12/03/2009 (IL90507-CRL2)											
Potassium	1.10	NA	N/A	mg/l	1.00		110	50-150			
Sodium	0.990	NA	N/A	mg/l	1.00		99	50-150			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90507 Extracted: 12/03/09											
MRL Check Analyzed: 12/03/2009 (IL90507-CRL3)											
Potassium	0.225	NA	N/A	mg/l	0.200		113	50-150			
Sodium	0.236	NA	N/A	mg/l	0.200		118	50-150			
Initial Cal Blank Analyzed: 12/03/2009 (IL90507-ICB1)											
Potassium	0.0671	NA	N/A	mg/l	0.00						
Sodium	0.0552	NA	N/A	mg/l	0.00						
Initial Cal Blank Analyzed: 12/03/2009 (IL90507-ICB2)											
Potassium	-0.0747	NA	N/A	mg/l							
Sodium	0.00759	NA	N/A	mg/l							
Interference Check A Analyzed: 12/03/2009 (IL90507-IFA1)											
Potassium	0.0893	NA	N/A	mg/l				0-200			
Sodium	0.113	NA	N/A	mg/l				0-200			
Interference Check B Analyzed: 12/03/2009 (IL90507-IFB1)											
Potassium	11.5	NA	N/A	mg/l	10.0		115	80-120			
Sodium	10.9	NA	N/A	mg/l	10.0		109	80-120			
Batch: IL90508 Extracted: 12/02/09											
Cal Standard Analyzed: 12/02/2009 (IL90508-CAL1)											
Calcium	ND	NA	N/A	mg/l	0.00						
Magnesium	ND	NA	N/A	mg/l	0.00						
Cal Standard Analyzed: 12/02/2009 (IL90508-CAL2)											
Calcium	ND	NA	N/A	mg/l	0.0500						
Magnesium	ND	NA	N/A	mg/l	0.00500						

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: IL90508 Extracted: 12/02/09											
Cal Standard Analyzed: 12/02/2009 (IL90508-CAL3)											
Calcium	ND	NA	N/A	mg/l	1.00						
Magnesium	ND	NA	N/A	mg/l	0.100						
Cal Standard Analyzed: 12/02/2009 (IL90508-CAL4)											
Calcium	ND	NA	N/A	mg/l	10.0						
Magnesium	ND	NA	N/A	mg/l	1.00						
MRL Check Analyzed: 12/02/2009 (IL90508-CRL1)											
Calcium	0.105	NA	N/A	mg/l	0.0500		211	50-150			
Magnesium	0.0526	NA	N/A	mg/l	0.00500		1050	50-150			
MRL Check Analyzed: 12/02/2009 (IL90508-CRL3)											
Calcium	0.204	NA	N/A	mg/l	0.200		102	50-150			
Magnesium	0.0192	NA	N/A	mg/l	0.0200		96	50-150			
MRL Check Analyzed: 12/02/2009 (IL90508-CRL4)											
Calcium	0.207	NA	N/A	mg/l	0.200		103	50-150			
Magnesium	0.0196	NA	N/A	mg/l	0.0400		49	50-150			
Initial Cal Blank Analyzed: 12/02/2009 (IL90508-ICB1)											
Calcium	0.000186	NA	N/A	mg/l	0.00						
Magnesium	-0.0105	NA	N/A	mg/l	0.00						
Interference Check A Analyzed: 12/02/2009 (IL90508-IFA1)											
Calcium	462	NA	N/A	mg/l	500		92	80-120			
Magnesium	487	NA	N/A	mg/l	500		97	80-120			
Interference Check B Analyzed: 12/02/2009 (IL90508-IFB1)											
Calcium	451	NA	N/A	mg/l	500		90	80-120			
Magnesium	484	NA	N/A	mg/l	500		97	80-120			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23059 Extracted: 11/23/09											
Blank Analyzed: 11/23/2009 (9K23059-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/23/2009 (9K23059-BS1)											
Chloride	4.67	0.50	0.25	mg/l	5.00		93	90-110			*M-3*
Fluoride	4.55	0.50	0.15	mg/l	5.00		91	90-110			
Nitrate-NO3	4.71	0.50	0.25	mg/l	5.00		94	90-110			
Sulfate	9.35	0.50	0.20	mg/l	10.0		94	90-110			
Matrix Spike Analyzed: 11/23/2009 (9K23059-MS1)						**Source: ISK2289-01**					
Chloride	210	10	5.0	mg/l	50.0	167	85	80-120			
Fluoride	46.8	10	3.0	mg/l	50.0	0.790	92	80-120			
Nitrate-NO3	53.2	10	5.0	mg/l	50.0	5.44	96	80-120			
Sulfate	318	10	4.0	mg/l	100	236	81	80-120			
Matrix Spike Analyzed: 11/23/2009 (9K23059-MS2)						**Source: ISK2387-01**					
Fluoride	46.7	5.0	1.5	mg/l	50.0	0.618	92	80-120			
Nitrate-NO3	72.7	5.0	2.5	mg/l	50.0	25.1	95	80-120			
Sulfate	238	5.0	2.0	mg/l	100	142	97	80-120			
Matrix Spike Dup Analyzed: 11/23/2009 (9K23059-MSD1)						**Source: ISK2289-01**					
Chloride	211	10	5.0	mg/l	50.0	167	87	80-120	1	20	
Fluoride	47.8	10	3.0	mg/l	50.0	0.790	94	80-120	2	20	
Nitrate-NO3	55.0	10	5.0	mg/l	50.0	5.44	99	80-120	3	20	
Sulfate	317	10	4.0	mg/l	100	236	81	80-120	0	20	

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23092 Extracted: 11/23/09											
Duplicate Analyzed: 11/23/2009 (9K23092-DUP1)						**Source: ISK2276-01**					
pH	6.50	0.100	0.100	pH Units		6.40			2	5	*HFT*
Duplicate Analyzed: 11/23/2009 (9K23092-DUP2)						**Source: ISK2289-01**					
pH	7.95	0.100	0.100	pH Units		7.97			0	5	*HFT*
Batch: 9K25008 Extracted: 11/25/09											
Blank Analyzed: 11/25/2009 (9K25008-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/25/2009 (9K25008-BS1)											
Total Dissolved Solids	992	10	1.0	mg/l	1000		99	90-110			
Duplicate Analyzed: 11/25/2009 (9K25008-DUP1)						**Source: ISK2387-01**					
Total Dissolved Solids	1240	10	1.0	mg/l		1240			0	10	
Batch: 9K27006 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27006-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/27/2009 (9K27006-BS1)											
Total Dissolved Solids	1000	10	1.0	mg/l	1000		100	90-110			
Duplicate Analyzed: 11/27/2009 (9K27006-DUP1)						**Source: ISK2289-01**					
Total Dissolved Solids	783	10	1.0	mg/l		791			1	10	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30070 Extracted: 11/30/09											
Blank Analyzed: 11/30/2009 (9K30070-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/30/2009 (9K30070-BS1)											
Alkalinity as CaCO3	176	2.0	2.0	mg/l	186		95	90-110			
Duplicate Analyzed: 11/30/2009 (9K30070-DUP1)						**Source: ISK2289-01**					
Alkalinity as CaCO3	74.0	2.0	2.0	mg/l		76.0			3	20	
Bicarbonate Alkalinity as CaCO3	74.0	2.0	2.0	mg/l		76.0			3	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Duplicate Analyzed: 11/30/2009 (9K30070-DUP2)						**Source: ISK2497-01**					
Alkalinity as CaCO3	300	2.0	2.0	mg/l		298			1	20	
Bicarbonate Alkalinity as CaCO3	300	2.0	2.0	mg/l		298			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Batch: 9L04044 Extracted: 12/04/09											
Blank Analyzed: 12/04/2009 (9L04044-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 12/04/2009 (9L04044-BS1)											
Perchlorate	24.1	4.0	0.90	ug/l	25.0		96	85-115			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L04044 Extracted: 12/04/09											
Matrix Spike Analyzed: 12/04/2009 (9L04044-MS1)						**Source: ISK2289-01**					
Perchlorate	25.6	4.0	0.90	ug/l	25.0	ND	102	80-120			
Matrix Spike Dup Analyzed: 12/04/2009 (9L04044-MSD1)						**Source: ISK2289-01**					
Perchlorate	24.4	4.0	0.90	ug/l	25.0	ND	98	80-120	5	20	

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SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9329370 Extracted: 11/27/09											
Matrix Spike Dup Analyzed: 12/03/2009-12/04/2009 (D9K240454001D)						**Source: ISK2289-01**					
Antimony	42.9	2	0.07	ug/L	40	0.15	107	85-115	1	20	
Arsenic	86.5	5	0.21	ug/L	40	45	103	85-117	0	20	
Barium	74.5	1	0.29	ug/L	40	34	102	85-118	2	20	
Beryllium	42	1	0.08	ug/L	40	ND	105	80-125	4	20	
Cadmium	40.9	1	0.04	ug/L	40	ND	102	85-115	1	20	
Chromium	60.6	2	0.5	ug/L	40	20	101	84-121	0	20	
Cobalt	40.4	1	0.01	ug/L	40	0.43	100	85-120	0	20	
Copper	40.7	2	0.56	ug/L	40	2.7	95	85-119	0	20	
Lead	38.3	1	0.18	ug/L	40	1	93	85-118	0	20	
Molybdenum	49.8	2	0.14	ug/L	40	6.3	109	85-119	0	20	
Nickel	45.5	2	0.3	ug/L	40	6.9	97	85-119	1	20	
Selenium	40.9	5	0.7	ug/L	40	3.6	93	77-122	5	20	
Silver	38.7	5	0.015	ug/L	40	0.017	97	85-115	2	20	
Thallium	37.2	1	0.02	ug/L	40	0.032	93	85-118	1	20	
Uranium	43.1	1	0.02	ug/L	40	2.3	102	85-119	0	20	
Vanadium	67.1	5	0.14	ug/L	40	28	99	85-120	2	20	
Zinc	113	10	2	ug/L	40	76	94	83-122	1	20	
Matrix Spike Analyzed: 12/03/2009-12/04/2009 (D9K240454001S)						**Source: ISK2289-01**					
Antimony	43.1	2	0.07	ug/L	40	0.15	107	85-115	107	85	
Arsenic	86.4	5	0.21	ug/L	40	45	102	85-117	102	85	
Barium	73.3	1	0.29	ug/L	40	34	99	85-118	99	85	
Beryllium	40.2	1	0.08	ug/L	40	ND	101	80-125	101	80	
Cadmium	41.1	1	0.04	ug/L	40	ND	103	85-115	103	85	
Chromium	60.7	2	0.5	ug/L	40	20	101	84-121	101	84	
Cobalt	40.6	1	0.01	ug/L	40	0.43	100	85-120	100	85	
Copper	40.8	2	0.56	ug/L	40	2.7	95	85-119	95	85	
Lead	38.4	1	0.18	ug/L	40	1	93	85-118	93	85	
Molybdenum	49.6	2	0.14	ug/L	40	6.3	108	85-119	108	85	
Nickel	45	2	0.3	ug/L	40	6.9	95	85-119	95	85	
Selenium	42.8	5	0.7	ug/L	40	3.6	98	77-122	98	77	
Silver	37.9	5	0.015	ug/L	40	0.017	95	85-115	95	85	
Thallium	37.5	1	0.02	ug/L	40	0.032	94	85-118	94	85	
Uranium	43.3	1	0.02	ug/L	40	2.3	103	85-119	103	85	
Vanadium	65.8	5	0.14	ug/L	40	28	95	85-120	95	85	
Zinc	114	10	2	ug/L	40	76	96	83-122	96	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2289

Sampled: 11/21/09
Received: 11/22/09

METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9329370 Extracted: 11/27/09											
Blank Analyzed: 12/03/2009-12/04/2009 (D9K250000370B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 12/03/2009-12/04/2009 (D9K250000370C)						**Source:**					
Antimony	40.2	2	0.07	ug/L	40		100	85-115	100	85	
Arsenic	39	5	0.21	ug/L	40		98	85-117	98	85	
Barium	40.6	1	0.29	ug/L	40		102	85-118	102	85	
Beryllium	39.2	1	0.08	ug/L	40		98	80-125	98	80	
Cadmium	40.1	1	0.04	ug/L	40		100	85-115	100	85	
Chromium	39	2	0.5	ug/L	40		98	84-121	98	84	
Cobalt	39.6	1	0.01	ug/L	40		99	85-120	99	85	
Copper	40.1	2	0.56	ug/L	40		100	85-119	100	85	
Lead	40.2	1	0.18	ug/L	40		100	85-118	100	85	
Molybdenum	40.7	2	0.14	ug/L	40		102	85-119	102	85	
Nickel	39.9	2	0.3	ug/L	40		100	85-119	100	85	
Selenium	36.1	5	0.7	ug/L	40		90	77-122	90	77	
Silver	42.2	5	0.015	ug/L	40		106	85-115	106	85	
Thallium	40.1	1	0.02	ug/L	40		100	85-118	100	85	
Uranium	41	1	0.02	ug/L	40		103	85-119	103	85	
Vanadium	38.5	5	0.14	ug/L	40		96	85-120	96	85	
Zinc	39.2	10	2	ug/L	40		98	83-122	98	83	

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Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/21/09
San Diego, CA 92106	Report Number:	ISK2289	Received: 11/22/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
Ba	Estimated result. Result is less than RL and greater than or equal to the IDL.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
R-3	The RPD exceeded the acceptance limit due to sample matrix effects.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/21/09
San Diego, CA 92106	Report Number:	ISK2289	Received: 11/22/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 7470A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
MS/MSD	Water		
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020

Samples: ISK2289-01, ISK2289-02

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
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Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

TSK2289

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact
de maximis, Inc.
1322 Scott St., Suite 101
San Diego, CA 92106
(619) 546-8377 Phone
(619) 546-9980 Fax
Project Name: 3200C Henderson Site Wide
Site: Henderson, NV
P.O.#

Project Manager: Ed Modiano
Tel/Fax: 619-546-8377
Analysis Turnaround Time
Calendar (C) or Work Days (W) W
TAT if different from Below
☒ 2 weeks
☐ 1 week
☐ 2 days
☐ 1 day

Site Contact: Doug Bell
Lab Contact: Amy Harris
Date: 11/21/09
Carrier:

COC No: 1 of 1 COCs
Job No. 3200C
SDG No.

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-REND-Qnty	8270C-Default	Pesticides-8081A + DDT By Prod	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC concentration > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
TR-9-20091121	Various	11/21/09	1020	4°C	AQ	39		X	X	X		X	X	X	X	X	X						X	MS/MSD Collected
TR-12-20091121	Various	11/21/09	1305	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
EB-20091121	Voa	11/21/09	1430	4°C	AQ	3		X															X	
FB-20091121	Voa	11/21/09	1015	4°C	AQ	3		X															X	
TB-20091121	Voa	11/21/09	1440	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: Y / N on ice: Y / N
temperature: 2.3°C

O.O 11/23/09 4:40

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew Kirk	Converse	11/22/09 1235	[signature]	TA-I	11/22/09 1240
[signature]	TA I	11/22/09 1915	[signature]	TA I	11/22/09 1915

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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LABORATORY REPORT

Prepared For: de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project: Semi-Annual Site Wide Wells
(Henderson)
3200C

Sampled: 11/22/09
Received: 11/22/09
Revised: 12/28/09 12:03

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

ADDITIONAL INFORMATION: The MDL column has been adjusted for the dilution factor and, therefore, contains the Sample Quantitation Limit (SQL). The MDL can be calculated by dividing the SQL by the dilution factor. When the dilution factor is one, the MDL and the SQL are the same number.

Revised final report to provide J flags and MDLs for metals by method 6020.

LABORATORY ID	CLIENT ID	MATRIX
ISK2290-01	TR-3-20091122	Water
ISK2290-02	TR-3(FD)-20091122	Water
ISK2290-03	FB-20091122	Water
ISK2290-04	TB-20091122	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-01 (TR-3-20091122 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L03027	0.28	2.0	**0.36**	1	12/03/09	12/03/09	J
Bromobenzene	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
Bromochloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Bromoform	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromomethane	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L03027	0.37	5.0	ND	1	12/03/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L03027	0.25	5.0	ND	1	12/03/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L03027	0.22	5.0	ND	1	12/03/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
Chlorobenzene	EPA 8260B	9L03027	0.36	2.0	**16**	1	12/03/09	12/03/09	
Chloroethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Chloroform	EPA 8260B	9L03027	0.33	2.0	ND	1	12/03/09	12/03/09	
Chloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L03027	0.29	5.0	ND	1	12/03/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L03027	0.97	5.0	ND	1	12/03/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
Dibromomethane	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L03027	0.32	2.0	**7.5**	1	12/03/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L03027	0.35	2.0	**0.44**	1	12/03/09	12/03/09	J
1,4-Dichlorobenzene	EPA 8260B	9L03027	0.37	2.0	**9.0**	1	12/03/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L03027	0.26	5.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L03027	0.34	2.0	ND	1	12/03/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L03027	0.22	2.0	ND	1	12/03/09	12/03/09	L
trans-1,3-Dichloropropene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Ethylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L03027	0.38	5.0	ND	1	12/03/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Methylene chloride	EPA 8260B	9L03027	0.95	5.0	ND	1	12/03/09	12/03/09	
Naphthalene	EPA 8260B	9L03027	0.41	5.0	ND	1	12/03/09	12/03/09	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-01 (TR-3-20091122 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L03027	0.27	2.0	ND	1	12/03/09	12/03/09	
Styrene	EPA 8260B	9L03027	0.20	2.0	ND	1	12/03/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
Toluene	EPA 8260B	9L03027	0.36	2.0	**0.45**	1	12/03/09	12/03/09	J
1,2,3-Trichlorobenzene	EPA 8260B	9L03027	0.30	5.0	ND	1	12/03/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L03027	0.48	5.0	ND	1	12/03/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Trichloroethene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L03027	0.34	5.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L03027	0.40	10	ND	1	12/03/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L03027	0.23	2.0	**0.28**	1	12/03/09	12/03/09	J
1,3,5-Trimethylbenzene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Vinyl chloride	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L03027	0.60	2.0	ND	1	12/03/09	12/03/09	
o-Xylene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L03027	0.50	2.0	ND	1	12/03/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L03027	0.28	2.0	**0.34**	1	12/03/09	12/03/09	J
Bromobenzene	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
Bromochloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Bromoform	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromomethane	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L03027	0.37	5.0	ND	1	12/03/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L03027	0.25	5.0	ND	1	12/03/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L03027	0.22	5.0	ND	1	12/03/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
Chlorobenzene	EPA 8260B	9L03027	0.36	2.0	**16**	1	12/03/09	12/03/09	
Chloroethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Chloroform	EPA 8260B	9L03027	0.33	2.0	ND	1	12/03/09	12/03/09	
Chloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L03027	0.29	5.0	ND	1	12/03/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L03027	0.97	5.0	ND	1	12/03/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
Dibromomethane	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L03027	0.32	2.0	**7.7**	1	12/03/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L03027	0.35	2.0	**0.42**	1	12/03/09	12/03/09	J
1,4-Dichlorobenzene	EPA 8260B	9L03027	0.37	2.0	**9.1**	1	12/03/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L03027	0.26	5.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L03027	0.34	2.0	ND	1	12/03/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L03027	0.22	2.0	ND	1	12/03/09	12/03/09	L
trans-1,3-Dichloropropene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Ethylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L03027	0.38	5.0	ND	1	12/03/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Methylene chloride	EPA 8260B	9L03027	0.95	5.0	ND	1	12/03/09	12/03/09	
Naphthalene	EPA 8260B	9L03027	0.41	5.0	ND	1	12/03/09	12/03/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L03027	0.27	2.0	ND	1	12/03/09	12/03/09	
Styrene	EPA 8260B	9L03027	0.20	2.0	ND	1	12/03/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
Toluene	EPA 8260B	9L03027	0.36	2.0	**0.43**	1	12/03/09	12/03/09	J
1,2,3-Trichlorobenzene	EPA 8260B	9L03027	0.30	5.0	ND	1	12/03/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L03027	0.48	5.0	ND	1	12/03/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Trichloroethene	EPA 8260B	9L03027	0.26	2.0	**0.28**	1	12/03/09	12/03/09	J
Trichlorofluoromethane	EPA 8260B	9L03027	0.34	5.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L03027	0.40	10	ND	1	12/03/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L03027	0.23	2.0	**0.27**	1	12/03/09	12/03/09	J
1,3,5-Trimethylbenzene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Vinyl chloride	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L03027	0.60	2.0	ND	1	12/03/09	12/03/09	
o-Xylene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L03027	0.50	2.0	ND	1	12/03/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				
Surrogate: Dibromofluoromethane (80-120%)					*100 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

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Project Manager

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-03 (FB-20091122 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Bromobenzene	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
Bromochloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Bromoform	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromomethane	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L03027	0.37	5.0	ND	1	12/03/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L03027	0.25	5.0	ND	1	12/03/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L03027	0.22	5.0	ND	1	12/03/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
Chlorobenzene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
Chloroethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Chloroform	EPA 8260B	9L03027	0.33	2.0	ND	1	12/03/09	12/03/09	
Chloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L03027	0.29	5.0	ND	1	12/03/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L03027	0.97	5.0	ND	1	12/03/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
Dibromomethane	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,4-Dichlorobenzene	EPA 8260B	9L03027	0.37	2.0	ND	1	12/03/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L03027	0.26	5.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L03027	0.34	2.0	ND	1	12/03/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L03027	0.22	2.0	ND	1	12/03/09	12/03/09	L
trans-1,3-Dichloropropene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Ethylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L03027	0.38	5.0	ND	1	12/03/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Methylene chloride	EPA 8260B	9L03027	0.95	5.0	ND	1	12/03/09	12/03/09	
Naphthalene	EPA 8260B	9L03027	0.41	5.0	ND	1	12/03/09	12/03/09	

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-03 (FB-20091122 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L03027	0.27	2.0	ND	1	12/03/09	12/03/09	
Styrene	EPA 8260B	9L03027	0.20	2.0	ND	1	12/03/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
Toluene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L03027	0.30	5.0	ND	1	12/03/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L03027	0.48	5.0	ND	1	12/03/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Trichloroethene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L03027	0.34	5.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L03027	0.40	10	ND	1	12/03/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L03027	0.23	2.0	ND	1	12/03/09	12/03/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Vinyl chloride	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L03027	0.60	2.0	ND	1	12/03/09	12/03/09	
o-Xylene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L03027	0.50	2.0	ND	1	12/03/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*95 %*				
Surrogate: Dibromofluoromethane (80-120%)					*101 %*				
Surrogate: Toluene-d8 (80-120%)					*104 %*				

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-04 (TB-20091122 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Bromobenzene	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
Bromochloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromodichloromethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Bromoform	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Bromomethane	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
n-Butylbenzene	EPA 8260B	9L03027	0.37	5.0	ND	1	12/03/09	12/03/09	
sec-Butylbenzene	EPA 8260B	9L03027	0.25	5.0	ND	1	12/03/09	12/03/09	
tert-Butylbenzene	EPA 8260B	9L03027	0.22	5.0	ND	1	12/03/09	12/03/09	
Carbon tetrachloride	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
Chlorobenzene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
Chloroethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
Chloroform	EPA 8260B	9L03027	0.33	2.0	ND	1	12/03/09	12/03/09	
Chloromethane	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
2-Chlorotoluene	EPA 8260B	9L03027	0.28	5.0	ND	1	12/03/09	12/03/09	
4-Chlorotoluene	EPA 8260B	9L03027	0.29	5.0	ND	1	12/03/09	12/03/09	
1,2-Dibromo-3-chloropropane	EPA 8260B	9L03027	0.97	5.0	ND	1	12/03/09	12/03/09	
Dibromochloromethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dibromoethane (EDB)	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
Dibromomethane	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichlorobenzene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichlorobenzene	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,4-Dichlorobenzene	EPA 8260B	9L03027	0.37	2.0	ND	1	12/03/09	12/03/09	
Dichlorodifluoromethane	EPA 8260B	9L03027	0.26	5.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethane	EPA 8260B	9L03027	0.40	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloroethane	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloroethene	EPA 8260B	9L03027	0.42	5.0	ND	1	12/03/09	12/03/09	
cis-1,2-Dichloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
trans-1,2-Dichloroethene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,2-Dichloropropane	EPA 8260B	9L03027	0.35	2.0	ND	1	12/03/09	12/03/09	
1,3-Dichloropropane	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
2,2-Dichloropropane	EPA 8260B	9L03027	0.34	2.0	ND	1	12/03/09	12/03/09	
cis-1,3-Dichloropropene	EPA 8260B	9L03027	0.22	2.0	ND	1	12/03/09	12/03/09	L
trans-1,3-Dichloropropene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
1,1-Dichloropropene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Ethylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
Hexachlorobutadiene	EPA 8260B	9L03027	0.38	5.0	ND	1	12/03/09	12/03/09	
Isopropylbenzene	EPA 8260B	9L03027	0.25	2.0	ND	1	12/03/09	12/03/09	
p-Isopropyltoluene	EPA 8260B	9L03027	0.28	2.0	ND	1	12/03/09	12/03/09	
Methylene chloride	EPA 8260B	9L03027	0.95	5.0	ND	1	12/03/09	12/03/09	
Naphthalene	EPA 8260B	9L03027	0.41	5.0	ND	1	12/03/09	12/03/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-04 (TB-20091122 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	9L03027	0.27	2.0	ND	1	12/03/09	12/03/09	
Styrene	EPA 8260B	9L03027	0.20	2.0	ND	1	12/03/09	12/03/09	
1,1,1,2-Tetrachloroethane	EPA 8260B	9L03027	0.27	5.0	ND	1	12/03/09	12/03/09	
1,1,2,2-Tetrachloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Tetrachloroethene	EPA 8260B	9L03027	0.32	2.0	ND	1	12/03/09	12/03/09	
Toluene	EPA 8260B	9L03027	0.36	2.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichlorobenzene	EPA 8260B	9L03027	0.30	5.0	ND	1	12/03/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8260B	9L03027	0.48	5.0	ND	1	12/03/09	12/03/09	
1,1,1-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
1,1,2-Trichloroethane	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Trichloroethene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Trichlorofluoromethane	EPA 8260B	9L03027	0.34	5.0	ND	1	12/03/09	12/03/09	
1,2,3-Trichloropropane	EPA 8260B	9L03027	0.40	10	ND	1	12/03/09	12/03/09	
1,2,4-Trimethylbenzene	EPA 8260B	9L03027	0.23	2.0	ND	1	12/03/09	12/03/09	
1,3,5-Trimethylbenzene	EPA 8260B	9L03027	0.26	2.0	ND	1	12/03/09	12/03/09	
Vinyl chloride	EPA 8260B	9L03027	0.40	5.0	ND	1	12/03/09	12/03/09	
m,p-Xylenes	EPA 8260B	9L03027	0.60	2.0	ND	1	12/03/09	12/03/09	
o-Xylene	EPA 8260B	9L03027	0.30	2.0	ND	1	12/03/09	12/03/09	
Dimethyl disulfide	EPA 8260B	9L03027	0.50	2.0	ND	1	12/03/09	12/03/09	
Surrogate: 4-Bromofluorobenzene (80-120%)					*96 %*				
Surrogate: Dibromofluoromethane (80-120%)					*98 %*				
Surrogate: Toluene-d8 (80-120%)					*103 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-01 (TR-3-20091122 - Water)									
Reporting Units: ug/l									
Dimethyl phthalate	EPA 8270C	9K23103	47	190	**4600**	19	11/23/09	11/30/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*60 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*72 %*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*42 %*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*54 %*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*21 %*				*Z3*
Surrogate: Terphenyl-d14 (50-125%)					*72 %*				*Z3*
Sample ID: ISK2290-01RE1 (TR-3-20091122 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
Acenaphthylene	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
Aniline	EPA 8270C	9K23103	13	38	ND	3.79	11/23/09	12/03/09	
Anthracene	EPA 8270C	9K23103	9.5	38	ND	3.79	11/23/09	12/03/09	
Benzidine	EPA 8270C	9K23103	38	76	ND	3.79	11/23/09	12/03/09	
Benzo(a)anthracene	EPA 8270C	9K23103	9.5	38	ND	3.79	11/23/09	12/03/09	
Benzo(a)pyrene	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
Benzo(b)fluoranthene	EPA 8270C	9K23103	7.6	38	ND	3.79	11/23/09	12/03/09	
Benzo(g,h,i)perylene	EPA 8270C	9K23103	15	38	ND	3.79	11/23/09	12/03/09	
Benzo(k)fluoranthene	EPA 8270C	9K23103	9.5	38	ND	3.79	11/23/09	12/03/09	
Benzoic acid	EPA 8270C	9K23103	38	76	ND	3.79	11/23/09	12/03/09	
Benzyl alcohol	EPA 8270C	9K23103	13	76	ND	3.79	11/23/09	12/03/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
Butyl benzyl phthalate	EPA 8270C	9K23103	15	76	ND	3.79	11/23/09	12/03/09	
4-Chloro-3-methylphenol	EPA 8270C	9K23103	9.5	76	ND	3.79	11/23/09	12/03/09	
4-Chloroaniline	EPA 8270C	9K23103	7.6	38	ND	3.79	11/23/09	12/03/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K23103	9.5	38	ND	3.79	11/23/09	12/03/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K23103	15	190	ND	3.79	11/23/09	12/03/09	
2-Chloronaphthalene	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
2-Chlorophenol	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K23103	9.5	38	ND	3.79	11/23/09	12/03/09	
Chrysene	EPA 8270C	9K23103	9.5	38	ND	3.79	11/23/09	12/03/09	
Dibenz(a,h)anthracene	EPA 8270C	9K23103	11	76	ND	3.79	11/23/09	12/03/09	
Dibenzofuran	EPA 8270C	9K23103	15	38	ND	3.79	11/23/09	12/03/09	
Di-n-butyl phthalate	EPA 8270C	9K23103	11	76	ND	3.79	11/23/09	12/03/09	
1,2-Dichlorobenzene	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
1,3-Dichlorobenzene	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
1,4-Dichlorobenzene	EPA 8270C	9K23103	9.5	38	ND	3.79	11/23/09	12/03/09	
3,3'-Dichlorobenzidine	EPA 8270C	9K23103	28	76	ND	3.79	11/23/09	12/03/09	

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-01RE1 (TR-3-20091122 - Water) - cont.									
Reporting Units: ug/l									
2,4-Dichlorophenol	EPA 8270C	9K23103	13	38	ND	3.79	11/23/09	12/03/09	
Diethyl phthalate	EPA 8270C	9K23103	13	38	ND	3.79	11/23/09	12/03/09	
2,4-Dimethylphenol	EPA 8270C	9K23103	13	76	ND	3.79	11/23/09	12/03/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K23103	15	76	ND	3.79	11/23/09	12/03/09	
2,4-Dinitrophenol	EPA 8270C	9K23103	30	76	ND	3.79	11/23/09	12/03/09	
2,4-Dinitrotoluene	EPA 8270C	9K23103	13	38	ND	3.79	11/23/09	12/03/09	
2,6-Dinitrotoluene	EPA 8270C	9K23103	7.6	38	ND	3.79	11/23/09	12/03/09	
Di-n-octyl phthalate	EPA 8270C	9K23103	13	76	ND	3.79	11/23/09	12/03/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K23103	9.5	76	ND	3.79	11/23/09	12/03/09	
Fluoranthene	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
Fluorene	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
Hexachlorobenzene	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
Hexachlorobutadiene	EPA 8270C	9K23103	15	38	ND	3.79	11/23/09	12/03/09	
Hexachlorocyclopentadiene	EPA 8270C	9K23103	19	76	ND	3.79	11/23/09	12/03/09	C, L
Hexachloroethane	EPA 8270C	9K23103	13	38	ND	3.79	11/23/09	12/03/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K23103	13	76	ND	3.79	11/23/09	12/03/09	
Isophorone	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
2-Methylnaphthalene	EPA 8270C	9K23103	7.6	38	ND	3.79	11/23/09	12/03/09	
2-Methylphenol	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
4-Methylphenol	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
Naphthalene	EPA 8270C	9K23103	11	38	ND	3.79	11/23/09	12/03/09	
2-Nitroaniline	EPA 8270C	9K23103	7.6	76	ND	3.79	11/23/09	12/03/09	
3-Nitroaniline	EPA 8270C	9K23103	11	76	ND	3.79	11/23/09	12/03/09	
4-Nitroaniline	EPA 8270C	9K23103	15	76	ND	3.79	11/23/09	12/03/09	
Nitrobenzene	EPA 8270C	9K23103	11	76	ND	3.79	11/23/09	12/03/09	
2-Nitrophenol	EPA 8270C	9K23103	13	38	ND	3.79	11/23/09	12/03/09	
4-Nitrophenol	EPA 8270C	9K23103	21	76	ND	3.79	11/23/09	12/03/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K23103	13	38	ND	3.79	11/23/09	12/03/09	
N-Nitrosodiphenylamine	EPA 8270C	9K23103	7.6	38	ND	3.79	11/23/09	12/03/09	
Pentachlorophenol	EPA 8270C	9K23103	13	76	ND	3.79	11/23/09	12/03/09	
Phenanthrene	EPA 8270C	9K23103	13	38	ND	3.79	11/23/09	12/03/09	
Phenol	EPA 8270C	9K23103	7.6	38	ND	3.79	11/23/09	12/03/09	
Pyrene	EPA 8270C	9K23103	15	38	ND	3.79	11/23/09	12/03/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K23103	9.5	38	ND	3.79	11/23/09	12/03/09	
2,4,5-Trichlorophenol	EPA 8270C	9K23103	11	76	ND	3.79	11/23/09	12/03/09	
2,4,6-Trichlorophenol	EPA 8270C	9K23103	17	76	ND	3.79	11/23/09	12/03/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*80 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*73 %*				
Surrogate: 2-Fluorophenol (30-120%)					*57 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*71 %*				
Surrogate: Phenol-d6 (35-120%)					*32 %*				*Z*

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Project Manager

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17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/22/09
San Diego, CA 92106	Report Number:	ISK2290	Received: 11/22/09
Attention: Ed Modiano			

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-01RE1 (TR-3-20091122 - Water) - cont.									
Reporting Units: ug/l									
Surrogate: Terphenyl-d14 (50-125%)					*80 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water)									
Reporting Units: ug/l									
Acenaphthene	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
Acenaphthylene	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
Aniline	EPA 8270C	9K23103	6.6	19	ND	1.89	11/23/09	11/30/09	
Anthracene	EPA 8270C	9K23103	4.7	19	ND	1.89	11/23/09	11/30/09	
Benzidine	EPA 8270C	9K23103	19	38	ND	1.89	11/23/09	11/30/09	
Benzo(a)anthracene	EPA 8270C	9K23103	4.7	19	ND	1.89	11/23/09	11/30/09	
Benzo(a)pyrene	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
Benzo(b)fluoranthene	EPA 8270C	9K23103	3.8	19	ND	1.89	11/23/09	11/30/09	
Benzo(g,h,i)perylene	EPA 8270C	9K23103	7.5	19	ND	1.89	11/23/09	11/30/09	
Benzo(k)fluoranthene	EPA 8270C	9K23103	4.7	19	ND	1.89	11/23/09	11/30/09	
Benzoic acid	EPA 8270C	9K23103	19	38	ND	1.89	11/23/09	11/30/09	
Benzyl alcohol	EPA 8270C	9K23103	6.6	38	ND	1.89	11/23/09	11/30/09	
4-Bromophenyl phenyl ether	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
Butyl benzyl phthalate	EPA 8270C	9K23103	7.5	38	ND	1.89	11/23/09	11/30/09	
4-Chloro-3-methylphenol	EPA 8270C	9K23103	4.7	38	ND	1.89	11/23/09	11/30/09	
4-Chloroaniline	EPA 8270C	9K23103	3.8	19	ND	1.89	11/23/09	11/30/09	
Bis(2-chloroethoxy)methane	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
Bis(2-chloroethyl)ether	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
Bis(2-chloroisopropyl)ether	EPA 8270C	9K23103	4.7	19	ND	1.89	11/23/09	11/30/09	
Bis(2-ethylhexyl)phthalate	EPA 8270C	9K23103	7.5	94	ND	1.89	11/23/09	11/30/09	
2-Chloronaphthalene	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
2-Chlorophenol	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
4-Chlorophenyl phenyl ether	EPA 8270C	9K23103	4.7	19	ND	1.89	11/23/09	11/30/09	
Chrysene	EPA 8270C	9K23103	4.7	19	ND	1.89	11/23/09	11/30/09	
Dibenz(a,h)anthracene	EPA 8270C	9K23103	5.7	38	ND	1.89	11/23/09	11/30/09	
Dibenzofuran	EPA 8270C	9K23103	7.5	19	ND	1.89	11/23/09	11/30/09	
Di-n-butyl phthalate	EPA 8270C	9K23103	5.7	38	ND	1.89	11/23/09	11/30/09	
1,2-Dichlorobenzene	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
1,3-Dichlorobenzene	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
1,4-Dichlorobenzene	EPA 8270C	9K23103	4.7	19	**5.2**	1.89	11/23/09	11/30/09	J
3,3'-Dichlorobenzidine	EPA 8270C	9K23103	14	38	ND	1.89	11/23/09	11/30/09	
2,4-Dichlorophenol	EPA 8270C	9K23103	6.6	19	ND	1.89	11/23/09	11/30/09	
Diethyl phthalate	EPA 8270C	9K23103	6.6	19	ND	1.89	11/23/09	11/30/09	
2,4-Dimethylphenol	EPA 8270C	9K23103	6.6	38	ND	1.89	11/23/09	11/30/09	
4,6-Dinitro-2-methylphenol	EPA 8270C	9K23103	7.5	38	ND	1.89	11/23/09	11/30/09	
2,4-Dinitrophenol	EPA 8270C	9K23103	15	38	ND	1.89	11/23/09	11/30/09	
2,4-Dinitrotoluene	EPA 8270C	9K23103	6.6	19	ND	1.89	11/23/09	11/30/09	
2,6-Dinitrotoluene	EPA 8270C	9K23103	3.8	19	ND	1.89	11/23/09	11/30/09	
Di-n-octyl phthalate	EPA 8270C	9K23103	6.6	38	ND	1.89	11/23/09	11/30/09	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	9K23103	4.7	38	ND	1.89	11/23/09	11/30/09	
Fluoranthene	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water) - cont.									
Reporting Units: ug/l									
Fluorene	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
Hexachlorobenzene	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
Hexachlorobutadiene	EPA 8270C	9K23103	7.5	19	ND	1.89	11/23/09	11/30/09	
Hexachlorocyclopentadiene	EPA 8270C	9K23103	9.4	38	ND	1.89	11/23/09	11/30/09	L
Hexachloroethane	EPA 8270C	9K23103	6.6	19	ND	1.89	11/23/09	11/30/09	
Indeno(1,2,3-cd)pyrene	EPA 8270C	9K23103	6.6	38	ND	1.89	11/23/09	11/30/09	
Isophorone	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
2-Methylnaphthalene	EPA 8270C	9K23103	3.8	19	ND	1.89	11/23/09	11/30/09	
2-Methylphenol	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
4-Methylphenol	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
Naphthalene	EPA 8270C	9K23103	5.7	19	ND	1.89	11/23/09	11/30/09	
2-Nitroaniline	EPA 8270C	9K23103	3.8	38	ND	1.89	11/23/09	11/30/09	
3-Nitroaniline	EPA 8270C	9K23103	5.7	38	ND	1.89	11/23/09	11/30/09	
4-Nitroaniline	EPA 8270C	9K23103	7.5	38	ND	1.89	11/23/09	11/30/09	
Nitrobenzene	EPA 8270C	9K23103	5.7	38	ND	1.89	11/23/09	11/30/09	
2-Nitrophenol	EPA 8270C	9K23103	6.6	19	ND	1.89	11/23/09	11/30/09	
4-Nitrophenol	EPA 8270C	9K23103	10	38	ND	1.89	11/23/09	11/30/09	
N-Nitroso-di-n-propylamine	EPA 8270C	9K23103	6.6	19	ND	1.89	11/23/09	11/30/09	
N-Nitrosodiphenylamine	EPA 8270C	9K23103	3.8	19	ND	1.89	11/23/09	11/30/09	
Pentachlorophenol	EPA 8270C	9K23103	6.6	38	ND	1.89	11/23/09	11/30/09	
Phenanthrene	EPA 8270C	9K23103	6.6	19	ND	1.89	11/23/09	11/30/09	
Phenol	EPA 8270C	9K23103	3.8	19	ND	1.89	11/23/09	11/30/09	
Pyrene	EPA 8270C	9K23103	7.5	19	ND	1.89	11/23/09	11/30/09	
1,2,4-Trichlorobenzene	EPA 8270C	9K23103	4.7	19	ND	1.89	11/23/09	11/30/09	
2,4,5-Trichlorophenol	EPA 8270C	9K23103	5.7	38	ND	1.89	11/23/09	11/30/09	
2,4,6-Trichlorophenol	EPA 8270C	9K23103	8.5	38	ND	1.89	11/23/09	11/30/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*93 %*				
Surrogate: 2-Fluorobiphenyl (50-120%)					*44 %*				*Z*
Surrogate: 2-Fluorophenol (30-120%)					*69 %*				
Surrogate: Nitrobenzene-d5 (45-120%)					*79 %*				
Surrogate: Phenol-d6 (35-120%)					*69 %*				
Surrogate: Terphenyl-d14 (50-125%)					*85 %*				

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-02RE1 (TR-3(FD)-20091122 - Water) - cont.									
Reporting Units: ug/l									
Dimethyl phthalate	EPA 8270C	9K23103	47	190	**1900**	18.9	11/23/09	11/30/09	
Surrogate: 2,4,6-Tribromophenol (40-120%)					*57 %*				*Z3*
Surrogate: 2-Fluorobiphenyl (50-120%)					*70 %*				*Z3*
Surrogate: 2-Fluorophenol (30-120%)					*47 %*				*Z3*
Surrogate: Nitrobenzene-d5 (45-120%)					*51 %*				*Z3*
Surrogate: Phenol-d6 (35-120%)					*48 %*				*Z3*
Surrogate: Terphenyl-d14 (50-125%)					*74 %*				*Z3*

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3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-01 (TR-3-20091122 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/28/09	
2,4'-DDE	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/28/09	
2,4'-DDT	EPA 3510C/8081A	9K25014	0.020	0.10	ND	1	11/25/09	11/28/09	
4,4'-DDD	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
4,4'-DDE	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
4,4'-DDT	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
Aldrin	EPA 3510C/8081A	9K25014	0.0015	0.0050	ND	1	11/25/09	11/28/09	
alpha-BHC	EPA 3510C/8081A	9K25014	0.0025	0.0050	**0.0032**	1	11/25/09	11/28/09	J
beta-BHC	EPA 3510C/8081A	9K25014	0.0040	0.010	ND	1	11/25/09	11/28/09	
delta-BHC	EPA 3510C/8081A	9K25014	0.020	0.20	ND	1	11/25/09	11/28/09	
Dieldrin	EPA 3510C/8081A	9K25014	0.0020	0.0050	ND	1	11/25/09	11/28/09	
Endosulfan I	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
Endosulfan II	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/28/09	
Endosulfan sulfate	EPA 3510C/8081A	9K25014	0.050	0.20	ND	1	11/25/09	11/28/09	
Endrin	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
Endrin aldehyde	EPA 3510C/8081A	9K25014	0.050	0.10	ND	1	11/25/09	11/28/09	
Endrin ketone	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/28/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K25014	0.030	0.10	ND	1	11/25/09	11/28/09	
Heptachlor	EPA 3510C/8081A	9K25014	0.0030	0.010	ND	1	11/25/09	11/28/09	
Heptachlor epoxide	EPA 3510C/8081A	9K25014	0.0025	0.0050	ND	1	11/25/09	11/28/09	
Methoxychlor	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/28/09	
Chlordane	EPA 3510C/8081A	9K25014	0.040	0.10	ND	1	11/25/09	11/28/09	
Toxaphene	EPA 3510C/8081A	9K25014	0.25	0.50	ND	1	11/25/09	11/28/09	
Surrogate: Decachlorobiphenyl (45-120%)					*60 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*38 %*				

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Project Manager

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de Maximis, Inc. - San Diego
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San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water)									
Reporting Units: ug/l									
2,4'-DDD	EPA 3510C/8081A	9K27002	0.020	0.10	ND	1	11/27/09	11/27/09	
2,4'-DDE	EPA 3510C/8081A	9K27002	0.020	0.10	ND	1	11/27/09	11/27/09	
2,4'-DDT	EPA 3510C/8081A	9K27002	0.020	0.10	ND	1	11/27/09	11/27/09	
4,4'-DDD	EPA 3510C/8081A	9K27002	0.030	0.10	ND	1	11/27/09	11/27/09	
4,4'-DDE	EPA 3510C/8081A	9K27002	0.030	0.10	ND	1	11/27/09	11/27/09	
4,4'-DDT	EPA 3510C/8081A	9K27002	0.030	0.10	ND	1	11/27/09	11/27/09	
Aldrin	EPA 3510C/8081A	9K27002	0.030	0.10	ND	1	11/27/09	11/27/09	
alpha-BHC	EPA 3510C/8081A	9K27002	0.020	0.10	ND	1	11/27/09	11/27/09	
beta-BHC	EPA 3510C/8081A	9K27002	0.040	0.10	ND	1	11/27/09	11/27/09	
delta-BHC	EPA 3510C/8081A	9K27002	0.020	0.20	ND	1	11/27/09	11/27/09	
Dieldrin	EPA 3510C/8081A	9K27002	0.030	0.10	ND	1	11/27/09	11/27/09	
Endosulfan I	EPA 3510C/8081A	9K27002	0.030	0.10	ND	1	11/27/09	11/27/09	
Endosulfan II	EPA 3510C/8081A	9K27002	0.040	0.10	ND	1	11/27/09	11/27/09	
Endosulfan sulfate	EPA 3510C/8081A	9K27002	0.050	0.20	ND	1	11/27/09	11/27/09	
Endrin	EPA 3510C/8081A	9K27002	0.030	0.10	ND	1	11/27/09	11/27/09	
Endrin aldehyde	EPA 3510C/8081A	9K27002	0.050	0.10	ND	1	11/27/09	11/27/09	
Endrin ketone	EPA 3510C/8081A	9K27002	0.040	0.10	ND	1	11/27/09	11/27/09	
gamma-BHC (Lindane)	EPA 3510C/8081A	9K27002	0.030	0.10	ND	1	11/27/09	11/27/09	
Heptachlor	EPA 3510C/8081A	9K27002	0.030	0.10	ND	1	11/27/09	11/27/09	
Heptachlor epoxide	EPA 3510C/8081A	9K27002	0.030	0.10	ND	1	11/27/09	11/27/09	
Methoxychlor	EPA 3510C/8081A	9K27002	0.040	0.10	ND	1	11/27/09	11/27/09	
Chlordane	EPA 3510C/8081A	9K27002	0.30	1.0	ND	1	11/27/09	11/27/09	
Toxaphene	EPA 3510C/8081A	9K27002	0.80	5.0	ND	1	11/27/09	11/27/09	
Surrogate: Decachlorobiphenyl (45-120%)					*89 %*				
Surrogate: Tetrachloro-m-xylene (35-120%)					*62 %*				

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Project Manager

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1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METALS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-01 (TR-3-20091122 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	9K27058	0.00010	0.00020	ND	1	11/27/09	11/27/09	
Calcium	EPA 200.7	9K25110	0.050	0.10	**44**	1	11/25/09	12/02/09	
Magnesium	EPA 200.7	9K25110	0.012	0.020	**19**	1	11/25/09	12/02/09	B-1
Potassium	EPA 200.7	9K25110	0.37	0.50	**6.7**	1	11/25/09	12/03/09	
Sodium	EPA 200.7	9K25110	0.19	0.50	**150**	1	11/25/09	12/03/09	
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water)									
Reporting Units: mg/l									
Mercury	EPA 7470A	9K27058	0.00010	0.00020	ND	1	11/27/09	11/27/09	
Calcium	EPA 200.7	9K25110	0.050	0.10	**43**	1	11/25/09	12/02/09	
Magnesium	EPA 200.7	9K25110	0.012	0.020	**19**	1	11/25/09	12/02/09	B-1
Potassium	EPA 200.7	9K25110	0.37	0.50	**6.4**	1	11/25/09	12/03/09	
Sodium	EPA 200.7	9K25110	0.19	0.50	**140**	1	11/25/09	12/03/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

INORGANICS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-01 (TR-3-20091122 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**98**	1	11/30/09	11/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**98**	1	11/30/09	11/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Chloride	EPA 300.0	9K23059	2.5	5.0	**150**	10	11/23/09	11/23/09	
Fluoride	EPA 300.0	9K23059	0.15	0.50	**0.75**	1	11/23/09	11/23/09	
Nitrate-NO3	EPA 300.0	9K23059	0.25	0.50	**4.2**	1	11/23/09	11/23/09	
Sulfate	EPA 300.0	9K23059	2.0	5.0	**180**	10	11/23/09	11/23/09	
Total Dissolved Solids	EPA 160.1	9K25008	1.0	10	**680**	1	11/25/09	11/25/09	
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water)									
Reporting Units: mg/l									
Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**84**	1	11/30/09	11/30/09	
Bicarbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	**84**	1	11/30/09	11/30/09	
Carbonate Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Hydroxide Alkalinity as CaCO3	SM2320B	9K30070	2.0	2.0	ND	1	11/30/09	11/30/09	
Chloride	EPA 300.0	9K23059	2.5	5.0	**160**	10	11/23/09	11/23/09	
Fluoride	EPA 300.0	9K23059	0.15	0.50	**0.74**	1	11/23/09	11/23/09	
Nitrate-NO3	EPA 300.0	9K23059	0.25	0.50	**4.5**	1	11/23/09	11/23/09	
Sulfate	EPA 300.0	9K23059	2.0	5.0	**170**	10	11/23/09	11/23/09	
Total Dissolved Solids	EPA 160.1	9K25008	1.0	10	**690**	1	11/25/09	11/25/09	
Sample ID: ISK2290-01 (TR-3-20091122 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K23092	0.100	0.100	**7.74**	1	11/23/09	11/23/09	HFT
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water)									
Reporting Units: pH Units									
pH	SM4500-H,B	9K23092	0.100	0.100	**7.82**	1	11/23/09	11/23/09	HFT
Sample ID: ISK2290-01 (TR-3-20091122 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9L04044	0.90	4.0	**3.1**	1	12/04/09	12/04/09	J
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water)									
Reporting Units: ug/l									
Perchlorate	EPA 314.0	9L04044	0.90	4.0	ND	1	12/04/09	12/04/09	

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

ANIONS and CATIONS

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-01 (TR-3-20091122 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**10**	10	11/30/09	11/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**10**	1	11/25/09	12/03/09	
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water)									
Reporting Units: meq/l									
Total Anions	Calculation	[CALC]	N/A	NA	**10**	10	11/30/09	11/30/09	
Total Cations	Calculation	[CALC]	N/A	NA	**10**	1	11/25/09	12/03/09	

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Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

SW846 6020

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISK2290-01 (TR-3-20091122 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9329370	0.07	2	**0.099**	1	11/27/09	12/03/09	Ba
Arsenic	SW846 6020	9329370	0.21	5	**22**	1	11/27/09	12/03/09	
Barium	SW846 6020	9329370	0.29	1	**47**	1	11/27/09	12/03/09	
Beryllium	SW846 6020	9329370	0.08	1	ND	1	11/27/09	12/03/09	
Cadmium	SW846 6020	9329370	0.04	1	**0.086**	1	11/27/09	12/03/09	Ba
Chromium	SW846 6020	9329370	0.5	2	**19**	1	11/27/09	12/03/09	
Cobalt	SW846 6020	9329370	0.01	1	**0.22**	1	11/27/09	12/03/09	Ba
Copper	SW846 6020	9329370	0.56	2	**16**	1	11/27/09	12/03/09	
Lead	SW846 6020	9329370	0.18	1	ND	1	11/27/09	12/03/09	
Molybdenum	SW846 6020	9329370	0.14	2	**8.1**	1	11/27/09	12/03/09	
Nickel	SW846 6020	9329370	0.3	2	**4.3**	1	11/27/09	12/03/09	
Selenium	SW846 6020	9329370	0.7	5	**4**	1	11/27/09	12/03/09	Ba
Silver	SW846 6020	9329370	0.015	5	ND	1	11/27/09	12/03/09	
Thallium	SW846 6020	9329370	0.02	1	ND	1	11/27/09	12/03/09	
Uranium	SW846 6020	9329370	0.02	1	**1.9**	1	11/27/09	12/03/09	
Vanadium	SW846 6020	9329370	0.14	5	**16**	1	11/27/09	12/05/09	
Zinc	SW846 6020	9329370	2	10	**9.8**	1	11/27/09	12/03/09	Ba
Sample ID: ISK2290-02 (TR-3(FD)-20091122 - Water)									
Reporting Units: ug/L									
Antimony	SW846 6020	9329370	0.07	2	**0.096**	1	11/27/09	12/03/09	Ba
Arsenic	SW846 6020	9329370	0.21	5	**24**	1	11/27/09	12/03/09	
Barium	SW846 6020	9329370	0.29	1	**36**	1	11/27/09	12/03/09	
Beryllium	SW846 6020	9329370	0.08	1	ND	1	11/27/09	12/03/09	
Cadmium	SW846 6020	9329370	0.04	1	ND	1	11/27/09	12/03/09	
Chromium	SW846 6020	9329370	0.5	2	**19**	1	11/27/09	12/03/09	
Cobalt	SW846 6020	9329370	0.01	1	**0.2**	1	11/27/09	12/03/09	Ba
Copper	SW846 6020	9329370	0.56	2	**2.3**	1	11/27/09	12/03/09	
Lead	SW846 6020	9329370	0.18	1	ND	1	11/27/09	12/03/09	
Molybdenum	SW846 6020	9329370	0.14	2	**8.5**	1	11/27/09	12/03/09	
Nickel	SW846 6020	9329370	0.3	2	**4.3**	1	11/27/09	12/03/09	
Selenium	SW846 6020	9329370	0.7	5	**2.8**	1	11/27/09	12/03/09	Ba
Silver	SW846 6020	9329370	0.015	5	ND	1	11/27/09	12/03/09	
Thallium	SW846 6020	9329370	0.02	1	ND	1	11/27/09	12/03/09	
Uranium	SW846 6020	9329370	0.02	1	**1.8**	1	11/27/09	12/03/09	
Vanadium	SW846 6020	9329370	0.14	5	**17**	1	11/27/09	12/05/09	
Zinc	SW846 6020	9329370	2	10	ND	1	11/27/09	12/03/09	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: TR-3-20091122 (ISK2290-01) - Water					
Calculation	2	11/22/2009 08:30	11/22/2009 19:15	11/30/2009 10:15	11/30/2009 14:00
EPA 300.0	2	11/22/2009 08:30	11/22/2009 19:15	11/23/2009 09:00	11/23/2009 13:22
SM4500-H,B	0	11/22/2009 08:30	11/22/2009 19:15	11/23/2009 08:30	11/23/2009 08:30
Sample ID: TR-3(FD)-20091122 (ISK2290-02) - Water					
Calculation	2	11/22/2009 08:30	11/22/2009 19:15	11/30/2009 10:15	11/30/2009 14:00
EPA 300.0	2	11/22/2009 08:30	11/22/2009 19:15	11/23/2009 09:00	11/23/2009 13:34
SM4500-H,B	0	11/22/2009 08:30	11/22/2009 19:15	11/23/2009 08:30	11/23/2009 08:30

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3200C
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Received: 11/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Blank Analyzed: 12/03/2009 (9L03027-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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3200C
Report Number: ISK2290

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Received: 11/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Blank Analyzed: 12/03/2009 (9L03027-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.4*			*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Dibromofluoromethane	*24.8*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			

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3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
LCS Analyzed: 12/03/2009 (9L03027-BS1)											
Benzene	24.1	2.0	0.28	ug/l	25.0		96	70-120			
Bromobenzene	25.4	5.0	0.27	ug/l	25.0		102	75-120			
Bromochloromethane	24.6	5.0	0.40	ug/l	25.0		98	70-130			
Bromodichloromethane	30.0	2.0	0.30	ug/l	25.0		120	70-135			
Bromoform	25.4	5.0	0.40	ug/l	25.0		102	55-130			
Bromomethane	28.9	5.0	0.42	ug/l	25.0		116	65-140			
n-Butylbenzene	23.9	5.0	0.37	ug/l	25.0		95	70-130			
sec-Butylbenzene	26.5	5.0	0.25	ug/l	25.0		106	70-125			
tert-Butylbenzene	22.9	5.0	0.22	ug/l	25.0		92	70-125			
Carbon tetrachloride	27.9	5.0	0.28	ug/l	25.0		112	65-140			
Chlorobenzene	27.0	2.0	0.36	ug/l	25.0		108	75-120			
Chloroethane	26.1	5.0	0.40	ug/l	25.0		104	60-140			
Chloroform	26.0	2.0	0.33	ug/l	25.0		104	70-130			
Chloromethane	21.2	5.0	0.40	ug/l	25.0		85	50-140			
2-Chlorotoluene	24.8	5.0	0.28	ug/l	25.0		99	70-125			
4-Chlorotoluene	25.9	5.0	0.29	ug/l	25.0		104	75-125			
1,2-Dibromo-3-chloropropane	26.5	5.0	0.97	ug/l	25.0		106	50-135			
Dibromochloromethane	29.9	2.0	0.40	ug/l	25.0		120	70-140			
1,2-Dibromoethane (EDB)	28.0	2.0	0.40	ug/l	25.0		112	75-125			
Dibromomethane	26.5	2.0	0.36	ug/l	25.0		106	70-125			
1,2-Dichlorobenzene	27.2	2.0	0.32	ug/l	25.0		109	75-120			
1,3-Dichlorobenzene	26.5	2.0	0.35	ug/l	25.0		106	75-120			
1,4-Dichlorobenzene	24.7	2.0	0.37	ug/l	25.0		99	75-120			
Dichlorodifluoromethane	24.1	5.0	0.26	ug/l	25.0		96	35-155			
1,1-Dichloroethane	24.0	2.0	0.40	ug/l	25.0		96	70-125			
1,2-Dichloroethane	29.9	2.0	0.28	ug/l	25.0		120	60-140			
1,1-Dichloroethene	22.8	5.0	0.42	ug/l	25.0		91	70-125			
cis-1,2-Dichloroethene	24.9	2.0	0.32	ug/l	25.0		100	70-125			
trans-1,2-Dichloroethene	22.5	2.0	0.30	ug/l	25.0		90	70-125			
1,2-Dichloropropane	24.1	2.0	0.35	ug/l	25.0		96	70-125			
1,3-Dichloropropane	28.3	2.0	0.32	ug/l	25.0		113	70-120			
2,2-Dichloropropane	30.0	2.0	0.34	ug/l	25.0		120	65-140			
cis-1,3-Dichloropropene	33.2	2.0	0.22	ug/l	25.0		133	75-125			*L*
trans-1,3-Dichloropropene	25.2	2.0	0.32	ug/l	25.0		101	70-125			
1,1-Dichloropropene	28.0	2.0	0.28	ug/l	25.0		112	75-130			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
LCS Analyzed: 12/03/2009 (9L03027-BS1)											
Ethylbenzene	29.4	2.0	0.25	ug/l	25.0		118	75-125			
Hexachlorobutadiene	32.1	5.0	0.38	ug/l	25.0		129	65-135			
Isopropylbenzene	23.4	2.0	0.25	ug/l	25.0		94	75-130			
p-Isopropyltoluene	25.6	2.0	0.28	ug/l	25.0		103	75-125			
Methylene chloride	22.5	5.0	0.95	ug/l	25.0		90	55-130			
Naphthalene	24.2	5.0	0.41	ug/l	25.0		97	55-135			
n-Propylbenzene	25.7	2.0	0.27	ug/l	25.0		103	75-130			
Styrene	30.8	2.0	0.20	ug/l	25.0		123	75-130			
1,1,1,2-Tetrachloroethane	28.4	5.0	0.27	ug/l	25.0		114	70-130			
1,1,2,2-Tetrachloroethane	25.8	2.0	0.30	ug/l	25.0		103	55-130			
Tetrachloroethene	28.5	2.0	0.32	ug/l	25.0		114	70-125			
Toluene	24.6	2.0	0.36	ug/l	25.0		98	70-120			
1,2,3-Trichlorobenzene	30.1	5.0	0.30	ug/l	25.0		120	65-125			
1,2,4-Trichlorobenzene	29.4	5.0	0.48	ug/l	25.0		118	70-135			
1,1,1-Trichloroethane	27.6	2.0	0.30	ug/l	25.0		110	65-135			
1,1,2-Trichloroethane	26.7	2.0	0.30	ug/l	25.0		107	70-125			
Trichloroethene	24.7	2.0	0.26	ug/l	25.0		99	70-125			
Trichlorofluoromethane	26.7	5.0	0.34	ug/l	25.0		107	65-145			
1,2,3-Trichloropropane	24.2	10	0.40	ug/l	25.0		97	60-130			
1,2,4-Trimethylbenzene	24.6	2.0	0.23	ug/l	25.0		99	75-125			
1,3,5-Trimethylbenzene	24.0	2.0	0.26	ug/l	25.0		96	75-125			
Vinyl chloride	22.9	5.0	0.40	ug/l	25.0		92	55-135			
m,p-Xylenes	62.1	2.0	0.60	ug/l	50.0		124	75-125			
o-Xylene	30.3	2.0	0.30	ug/l	25.0		121	75-125			
Surrogate: 4-Bromofluorobenzene	*28.2*			*ug/l*	*25.0*		*113*	*80-120*			
Surrogate: Dibromofluoromethane	*25.6*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.9*			*ug/l*	*25.0*		*104*	*80-120*			

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3200C
Report Number: ISK2290

Sampled: 11/22/09
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Matrix Spike Analyzed: 12/03/2009 (9L03027-MS1)					**Source: ISK2289-01**						
Benzene	25.9	2.0	0.28	ug/l	25.0	ND	104	65-125			
Bromobenzene	27.1	5.0	0.27	ug/l	25.0	ND	108	70-125			
Bromochloromethane	25.4	5.0	0.40	ug/l	25.0	ND	102	65-135			
Bromodichloromethane	32.3	2.0	0.30	ug/l	25.0	ND	129	70-135			
Bromoform	27.8	5.0	0.40	ug/l	25.0	ND	111	55-135			
Bromomethane	30.5	5.0	0.42	ug/l	25.0	ND	122	55-145			
n-Butylbenzene	25.7	5.0	0.37	ug/l	25.0	ND	103	65-135			
sec-Butylbenzene	29.1	5.0	0.25	ug/l	25.0	ND	116	70-125			
tert-Butylbenzene	24.8	5.0	0.22	ug/l	25.0	ND	99	65-130			
Carbon tetrachloride	30.0	5.0	0.28	ug/l	25.0	ND	120	65-140			
Chlorobenzene	43.0	2.0	0.36	ug/l	25.0	14.0	116	75-125			
Chloroethane	28.0	5.0	0.40	ug/l	25.0	ND	112	55-140			
Chloroform	27.3	2.0	0.33	ug/l	25.0	ND	109	65-135			
Chloromethane	23.3	5.0	0.40	ug/l	25.0	ND	93	45-145			
2-Chlorotoluene	26.8	5.0	0.28	ug/l	25.0	ND	107	65-135			
4-Chlorotoluene	27.7	5.0	0.29	ug/l	25.0	ND	111	70-135			
1,2-Dibromo-3-chloropropane	29.9	5.0	0.97	ug/l	25.0	ND	120	45-145			
Dibromochloromethane	32.4	2.0	0.40	ug/l	25.0	ND	130	65-140			
1,2-Dibromoethane (EDB)	30.5	2.0	0.40	ug/l	25.0	ND	122	70-130			
Dibromomethane	28.3	2.0	0.36	ug/l	25.0	ND	113	65-135			
1,2-Dichlorobenzene	37.0	2.0	0.32	ug/l	25.0	7.77	117	75-125			
1,3-Dichlorobenzene	28.8	2.0	0.35	ug/l	25.0	0.440	114	75-125			
1,4-Dichlorobenzene	35.3	2.0	0.37	ug/l	25.0	9.55	103	75-125			
Dichlorodifluoromethane	26.7	5.0	0.26	ug/l	25.0	ND	107	25-155			
1,1-Dichloroethane	25.5	2.0	0.40	ug/l	25.0	ND	102	65-130			
1,2-Dichloroethane	31.6	2.0	0.28	ug/l	25.0	ND	126	60-140			
1,1-Dichloroethene	24.0	5.0	0.42	ug/l	25.0	ND	96	60-130			
cis-1,2-Dichloroethene	26.9	2.0	0.32	ug/l	25.0	ND	108	65-130			
trans-1,2-Dichloroethene	24.4	2.0	0.30	ug/l	25.0	ND	98	65-130			
1,2-Dichloropropane	25.2	2.0	0.35	ug/l	25.0	ND	101	65-130			
1,3-Dichloropropane	30.5	2.0	0.32	ug/l	25.0	ND	122	65-135			
2,2-Dichloropropane	31.7	2.0	0.34	ug/l	25.0	ND	127	60-145			
cis-1,3-Dichloropropene	33.4	2.0	0.22	ug/l	25.0	ND	134	70-130			*M7*
trans-1,3-Dichloropropene	26.6	2.0	0.32	ug/l	25.0	ND	107	65-135			
1,1-Dichloropropene	29.4	2.0	0.28	ug/l	25.0	ND	117	70-135			

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Matrix Spike Analyzed: 12/03/2009 (9L03027-MS1)						**Source: ISK2289-01**					
Ethylbenzene	31.3	2.0	0.25	ug/l	25.0	ND	125	65-130			
Hexachlorobutadiene	34.5	5.0	0.38	ug/l	25.0	ND	138	60-135			*M1*
Isopropylbenzene	25.3	2.0	0.25	ug/l	25.0	ND	101	70-135			
p-Isopropyltoluene	27.6	2.0	0.28	ug/l	25.0	ND	110	65-130			
Methylene chloride	24.0	5.0	0.95	ug/l	25.0	ND	96	50-135			
Naphthalene	25.1	5.0	0.41	ug/l	25.0	ND	100	50-140			
n-Propylbenzene	28.2	2.0	0.27	ug/l	25.0	ND	113	70-135			
Styrene	28.6	2.0	0.20	ug/l	25.0	ND	114	50-145			
1,1,1,2-Tetrachloroethane	29.9	5.0	0.27	ug/l	25.0	ND	120	65-140			
1,1,2,2-Tetrachloroethane	28.3	2.0	0.30	ug/l	25.0	ND	113	55-135			
Tetrachloroethene	31.1	2.0	0.32	ug/l	25.0	ND	124	65-130			
Toluene	26.3	2.0	0.36	ug/l	25.0	ND	105	70-125			
1,2,3-Trichlorobenzene	31.3	5.0	0.30	ug/l	25.0	ND	125	60-135			
1,2,4-Trichlorobenzene	30.0	5.0	0.48	ug/l	25.0	ND	120	65-135			
1,1,1-Trichloroethane	29.4	2.0	0.30	ug/l	25.0	ND	117	65-140			
1,1,2-Trichloroethane	28.0	2.0	0.30	ug/l	25.0	ND	112	65-130			
Trichloroethene	26.8	2.0	0.26	ug/l	25.0	0.300	106	65-125			
Trichlorofluoromethane	29.2	5.0	0.34	ug/l	25.0	ND	117	60-145			
1,2,3-Trichloropropane	26.4	10	0.40	ug/l	25.0	ND	105	55-135			
1,2,4-Trimethylbenzene	24.9	2.0	0.23	ug/l	25.0	0.280	98	55-135			
1,3,5-Trimethylbenzene	25.5	2.0	0.26	ug/l	25.0	ND	102	70-130			
Vinyl chloride	25.3	5.0	0.40	ug/l	25.0	ND	101	45-140			
m,p-Xylenes	66.1	2.0	0.60	ug/l	50.0	ND	132	65-130			*M1*
o-Xylene	32.1	2.0	0.30	ug/l	25.0	ND	128	65-125			*M1*
Surrogate: 4-Bromofluorobenzene	*28.0*			*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Dibromofluoromethane	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*25.4*			*ug/l*	*25.0*		*102*	*80-120*			

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de Maximis, Inc. - San Diego
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Matrix Spike Dup Analyzed: 12/03/2009 (9L03027-MSD1)						**Source: ISK2289-01**					
Benzene	24.6	2.0	0.28	ug/l	25.0	ND	98	65-125	5	20	
Bromobenzene	25.6	5.0	0.27	ug/l	25.0	ND	102	70-125	6	20	
Bromochloromethane	23.7	5.0	0.40	ug/l	25.0	ND	95	65-135	7	25	
Bromodichloromethane	29.7	2.0	0.30	ug/l	25.0	ND	119	70-135	8	20	
Bromoform	24.7	5.0	0.40	ug/l	25.0	ND	99	55-135	12	25	
Bromomethane	28.4	5.0	0.42	ug/l	25.0	ND	113	55-145	7	25	
n-Butylbenzene	24.5	5.0	0.37	ug/l	25.0	ND	98	65-135	5	20	
sec-Butylbenzene	27.7	5.0	0.25	ug/l	25.0	ND	111	70-125	5	20	
tert-Butylbenzene	23.6	5.0	0.22	ug/l	25.0	ND	94	65-130	5	20	
Carbon tetrachloride	28.0	5.0	0.28	ug/l	25.0	ND	112	65-140	7	25	
Chlorobenzene	38.3	2.0	0.36	ug/l	25.0	14.0	97	75-125	11	20	
Chloroethane	26.5	5.0	0.40	ug/l	25.0	ND	106	55-140	6	25	
Chloroform	25.0	2.0	0.33	ug/l	25.0	ND	100	65-135	9	20	
Chloromethane	22.5	5.0	0.40	ug/l	25.0	ND	90	45-145	4	25	
2-Chlorotoluene	25.7	5.0	0.28	ug/l	25.0	ND	103	65-135	4	20	
4-Chlorotoluene	26.4	5.0	0.29	ug/l	25.0	ND	105	70-135	5	20	
1,2-Dibromo-3-chloropropane	28.4	5.0	0.97	ug/l	25.0	ND	114	45-145	5	30	
Dibromochloromethane	28.4	2.0	0.40	ug/l	25.0	ND	114	65-140	13	25	
1,2-Dibromoethane (EDB)	27.1	2.0	0.40	ug/l	25.0	ND	108	70-130	12	25	
Dibromomethane	26.1	2.0	0.36	ug/l	25.0	ND	104	65-135	8	25	
1,2-Dichlorobenzene	34.3	2.0	0.32	ug/l	25.0	7.77	106	75-125	8	20	
1,3-Dichlorobenzene	27.2	2.0	0.35	ug/l	25.0	0.440	107	75-125	6	20	
1,4-Dichlorobenzene	33.3	2.0	0.37	ug/l	25.0	9.55	95	75-125	6	20	
Dichlorodifluoromethane	24.9	5.0	0.26	ug/l	25.0	ND	100	25-155	7	30	
1,1-Dichloroethane	24.1	2.0	0.40	ug/l	25.0	ND	96	65-130	6	20	
1,2-Dichloroethane	29.2	2.0	0.28	ug/l	25.0	ND	117	60-140	8	20	
1,1-Dichloroethene	23.0	5.0	0.42	ug/l	25.0	ND	92	60-130	4	20	
cis-1,2-Dichloroethene	25.1	2.0	0.32	ug/l	25.0	ND	100	65-130	7	20	
trans-1,2-Dichloroethene	22.8	2.0	0.30	ug/l	25.0	ND	91	65-130	7	20	
1,2-Dichloropropane	23.5	2.0	0.35	ug/l	25.0	ND	94	65-130	7	20	
1,3-Dichloropropane	26.8	2.0	0.32	ug/l	25.0	ND	107	65-135	13	25	
2,2-Dichloropropane	30.2	2.0	0.34	ug/l	25.0	ND	121	60-145	5	25	
cis-1,3-Dichloropropene	31.8	2.0	0.22	ug/l	25.0	ND	127	70-130	5	20	
trans-1,3-Dichloropropene	24.6	2.0	0.32	ug/l	25.0	ND	98	65-135	8	25	
1,1-Dichloropropene	28.6	2.0	0.28	ug/l	25.0	ND	114	70-135	3	20	

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9L03027 Extracted: 12/03/09											
Matrix Spike Dup Analyzed: 12/03/2009 (9L03027-MSD1)						**Source: ISK2289-01**					
Ethylbenzene	28.1	2.0	0.25	ug/l	25.0	ND	113	65-130	11	20	
Hexachlorobutadiene	32.9	5.0	0.38	ug/l	25.0	ND	131	60-135	5	20	
Isopropylbenzene	24.3	2.0	0.25	ug/l	25.0	ND	97	70-135	4	20	
p-Isopropyltoluene	26.1	2.0	0.28	ug/l	25.0	ND	104	65-130	6	20	
Methylene chloride	21.9	5.0	0.95	ug/l	25.0	ND	87	50-135	9	20	
Naphthalene	23.5	5.0	0.41	ug/l	25.0	ND	94	50-140	6	30	
n-Propylbenzene	26.7	2.0	0.27	ug/l	25.0	ND	107	70-135	5	20	
Styrene	23.3	2.0	0.20	ug/l	25.0	ND	93	50-145	20	30	
1,1,1,2-Tetrachloroethane	26.8	5.0	0.27	ug/l	25.0	ND	107	65-140	11	20	
1,1,2,2-Tetrachloroethane	26.2	2.0	0.30	ug/l	25.0	ND	105	55-135	8	30	
Tetrachloroethene	28.6	2.0	0.32	ug/l	25.0	ND	114	65-130	8	20	
Toluene	24.4	2.0	0.36	ug/l	25.0	ND	97	70-125	8	20	
1,2,3-Trichlorobenzene	29.7	5.0	0.30	ug/l	25.0	ND	119	60-135	5	20	
1,2,4-Trichlorobenzene	29.4	5.0	0.48	ug/l	25.0	ND	118	65-135	2	20	
1,1,1-Trichloroethane	27.3	2.0	0.30	ug/l	25.0	ND	109	65-140	7	20	
1,1,2-Trichloroethane	26.4	2.0	0.30	ug/l	25.0	ND	105	65-130	6	25	
Trichloroethene	24.6	2.0	0.26	ug/l	25.0	0.300	97	65-125	8	20	
Trichlorofluoromethane	27.0	5.0	0.34	ug/l	25.0	ND	108	60-145	8	25	
1,2,3-Trichloropropane	25.3	10	0.40	ug/l	25.0	ND	101	55-135	4	30	
1,2,4-Trimethylbenzene	22.5	2.0	0.23	ug/l	25.0	0.280	89	55-135	10	25	
1,3,5-Trimethylbenzene	23.8	2.0	0.26	ug/l	25.0	ND	95	70-130	7	20	
Vinyl chloride	24.2	5.0	0.40	ug/l	25.0	ND	97	45-140	5	30	
m,p-Xylenes	58.8	2.0	0.60	ug/l	50.0	ND	118	65-130	12	25	
o-Xylene	28.9	2.0	0.30	ug/l	25.0	ND	116	65-125	11	20	
Surrogate: 4-Bromofluorobenzene	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*24.7*			*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			

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3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
Acenaphthene	ND	10	3.0	ug/l							
Acenaphthylene	ND	10	3.0	ug/l							
Aniline	ND	10	3.5	ug/l							
Anthracene	ND	10	2.5	ug/l							
Benzidine	ND	20	10	ug/l							
Benzo(a)anthracene	ND	10	2.5	ug/l							
Benzo(a)pyrene	ND	10	3.0	ug/l							
Benzo(b)fluoranthene	ND	10	2.0	ug/l							
Benzo(g,h,i)perylene	ND	10	4.0	ug/l							
Benzo(k)fluoranthene	ND	10	2.5	ug/l							
Benzoic acid	ND	20	10	ug/l							
Benzyl alcohol	ND	20	3.5	ug/l							
4-Bromophenyl phenyl ether	ND	10	3.0	ug/l							
Butyl benzyl phthalate	ND	20	4.0	ug/l							
4-Chloro-3-methylphenol	ND	20	2.5	ug/l							
4-Chloroaniline	ND	10	2.0	ug/l							
Bis(2-chloroethoxy)methane	ND	10	3.0	ug/l							
Bis(2-chloroethyl)ether	ND	10	3.0	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	2.5	ug/l							
Bis(2-ethylhexyl)phthalate	ND	50	4.0	ug/l							
2-Chloronaphthalene	ND	10	3.0	ug/l							
2-Chlorophenol	ND	10	3.0	ug/l							
4-Chlorophenyl phenyl ether	ND	10	2.5	ug/l							
Chrysene	ND	10	2.5	ug/l							
Dibenz(a,h)anthracene	ND	20	3.0	ug/l							
Dibenzofuran	ND	10	4.0	ug/l							
Di-n-butyl phthalate	ND	20	3.0	ug/l							
1,2-Dichlorobenzene	ND	10	3.0	ug/l							
1,3-Dichlorobenzene	ND	10	3.0	ug/l							
1,4-Dichlorobenzene	ND	10	2.5	ug/l							
3,3'-Dichlorobenzidine	ND	20	7.5	ug/l							
2,4-Dichlorophenol	ND	10	3.5	ug/l							
Diethyl phthalate	ND	10	3.5	ug/l							
2,4-Dimethylphenol	ND	20	3.5	ug/l							
Dimethyl phthalate	ND	10	2.5	ug/l							

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
4,6-Dinitro-2-methylphenol	ND	20	4.0	ug/l							
2,4-Dinitrophenol	ND	20	8.0	ug/l							
2,4-Dinitrotoluene	ND	10	3.5	ug/l							
2,6-Dinitrotoluene	ND	10	2.0	ug/l							
Di-n-octyl phthalate	ND	20	3.5	ug/l							
1,2-Diphenylhydrazine/Azobenzene	ND	20	2.5	ug/l							
Fluoranthene	ND	10	3.0	ug/l							
Fluorene	ND	10	3.0	ug/l							
Hexachlorobenzene	ND	10	3.0	ug/l							
Hexachlorobutadiene	ND	10	4.0	ug/l							
Hexachlorocyclopentadiene	ND	20	5.0	ug/l							
Hexachloroethane	ND	10	3.5	ug/l							
Indeno(1,2,3-cd)pyrene	ND	20	3.5	ug/l							
Isophorone	ND	10	3.0	ug/l							
2-Methylnaphthalene	ND	10	2.0	ug/l							
2-Methylphenol	ND	10	3.0	ug/l							
4-Methylphenol	ND	10	3.0	ug/l							
Naphthalene	ND	10	3.0	ug/l							
2-Nitroaniline	ND	20	2.0	ug/l							
3-Nitroaniline	ND	20	3.0	ug/l							
4-Nitroaniline	ND	20	4.0	ug/l							
Nitrobenzene	ND	20	3.0	ug/l							
2-Nitrophenol	ND	10	3.5	ug/l							
4-Nitrophenol	ND	20	5.5	ug/l							
N-Nitroso-di-n-propylamine	ND	10	3.5	ug/l							
N-Nitrosodiphenylamine	ND	10	2.0	ug/l							
Pentachlorophenol	ND	20	3.5	ug/l							
Phenanthrene	ND	10	3.5	ug/l							
Phenol	ND	10	2.0	ug/l							
Pyrene	ND	10	4.0	ug/l							
1,2,4-Trichlorobenzene	ND	10	2.5	ug/l							
2,4,5-Trichlorophenol	ND	20	3.0	ug/l							
2,4,6-Trichlorophenol	ND	20	4.5	ug/l							
Surrogate: 2,4,6-Tribromophenol	*208*			*ug/l*	*200*		*104*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*74.2*			*ug/l*	*100*		*74*	*50-120*			

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THE LEADER IN ENVIRONMENTAL TESTING
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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
San Diego, CA 92106
Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Blank Analyzed: 11/27/2009 (9K23103-BLK1)											
Surrogate: 2-Fluorophenol	*127*			*ug/l*	*200*		*63*	*30-120*			
Surrogate: Nitrobenzene-d5	*66.1*			*ug/l*	*100*		*66*	*45-120*			
Surrogate: Phenol-d6	*128*			*ug/l*	*200*		*64*	*35-120*			
Surrogate: Terphenyl-d14	*94.8*			*ug/l*	*100*		*95*	*50-125*			
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
Acenaphthene	79.1	10	3.0	ug/l	100		79	60-120			
Acenaphthylene	79.3	10	3.0	ug/l	100		79	60-120			
Aniline	68.1	10	3.5	ug/l	100		68	35-120			
Anthracene	82.6	10	2.5	ug/l	100		83	65-120			
Benzidine	115	20	10	ug/l	100		115	30-160			
Benzo(a)anthracene	81.4	10	2.5	ug/l	100		81	65-120			
Benzo(a)pyrene	85.3	10	3.0	ug/l	100		85	55-130			
Benzo(b)fluoranthene	83.9	10	2.0	ug/l	100		84	55-125			
Benzo(g,h,i)perylene	89.0	10	4.0	ug/l	100		89	45-135			
Benzo(k)fluoranthene	83.0	10	2.5	ug/l	100		83	50-125			
Benzoic acid	69.1	20	10	ug/l	100		69	25-120			
Benzyl alcohol	75.1	20	3.5	ug/l	100		75	50-120			
4-Bromophenyl phenyl ether	82.0	10	3.0	ug/l	100		82	60-120			
Butyl benzyl phthalate	89.5	20	4.0	ug/l	100		90	55-130			
4-Chloro-3-methylphenol	81.9	20	2.5	ug/l	100		82	60-120			
4-Chloroaniline	81.4	10	2.0	ug/l	100		81	55-120			
Bis(2-chloroethoxy)methane	74.8	10	3.0	ug/l	100		75	55-120			
Bis(2-chloroethyl)ether	67.4	10	3.0	ug/l	100		67	50-120			
Bis(2-chloroisopropyl)ether	60.0	10	2.5	ug/l	100		60	45-120			
Bis(2-ethylhexyl)phthalate	81.6	50	4.0	ug/l	100		82	65-130			
2-Chloronaphthalene	79.1	10	3.0	ug/l	100		79	60-120			
2-Chlorophenol	69.5	10	3.0	ug/l	100		70	45-120			
4-Chlorophenyl phenyl ether	76.7	10	2.5	ug/l	100		77	65-120			
Chrysene	84.2	10	2.5	ug/l	100		84	65-120			
Dibenz(a,h)anthracene	82.1	20	3.0	ug/l	100		82	50-135			
Dibenzofuran	76.6	10	4.0	ug/l	100		77	65-120			
Di-n-butyl phthalate	81.8	20	3.0	ug/l	100		82	60-125			
1,2-Dichlorobenzene	63.3	10	3.0	ug/l	100		63	40-120			
1,3-Dichlorobenzene	60.8	10	3.0	ug/l	100		61	35-120			
1,4-Dichlorobenzene	61.9	10	2.5	ug/l	100		62	35-120			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
3,3'-Dichlorobenzidine	73.3	20	7.5	ug/l	100		73	45-135			
2,4-Dichlorophenol	79.5	10	3.5	ug/l	100		80	55-120			
Diethyl phthalate	78.5	10	3.5	ug/l	100		78	55-120			
2,4-Dimethylphenol	70.5	20	3.5	ug/l	100		70	40-120			
Dimethyl phthalate	79.9	10	2.5	ug/l	100		80	30-120			
4,6-Dinitro-2-methylphenol	82.2	20	4.0	ug/l	100		82	45-120			
2,4-Dinitrophenol	81.9	20	8.0	ug/l	100		82	40-120			
2,4-Dinitrotoluene	85.7	10	3.5	ug/l	100		86	65-120			
2,6-Dinitrotoluene	84.2	10	2.0	ug/l	100		84	65-120			
Di-n-octyl phthalate	86.1	20	3.5	ug/l	100		86	65-135			
1,2-Diphenylhydrazine/Azobenzene	72.5	20	2.5	ug/l	100		73	60-120			
Fluoranthene	83.0	10	3.0	ug/l	100		83	60-120			
Fluorene	77.4	10	3.0	ug/l	100		77	65-120			
Hexachlorobenzene	83.4	10	3.0	ug/l	100		83	60-120			
Hexachlorobutadiene	70.3	10	4.0	ug/l	100		70	40-120			
Hexachlorocyclopentadiene	135	20	5.0	ug/l	100		135	25-120			*L*
Hexachloroethane	58.1	10	3.5	ug/l	100		58	35-120			
Indeno(1,2,3-cd)pyrene	93.1	20	3.5	ug/l	100		93	45-135			
Isophorone	77.1	10	3.0	ug/l	100		77	50-120			
2-Methylnaphthalene	77.2	10	2.0	ug/l	100		77	55-120			
2-Methylphenol	69.5	10	3.0	ug/l	100		70	50-120			
4-Methylphenol	70.2	10	3.0	ug/l	100		70	50-120			
Naphthalene	72.8	10	3.0	ug/l	100		73	55-120			
2-Nitroaniline	79.2	20	2.0	ug/l	100		79	65-120			
3-Nitroaniline	83.7	20	3.0	ug/l	100		84	60-120			
4-Nitroaniline	87.1	20	4.0	ug/l	100		87	55-125			
Nitrobenzene	72.4	20	3.0	ug/l	100		72	55-120			
2-Nitrophenol	82.5	10	3.5	ug/l	100		83	50-120			
4-Nitrophenol	76.2	20	5.5	ug/l	100		76	45-120			
N-Nitroso-di-n-propylamine	70.9	10	3.5	ug/l	100		71	45-120			
N-Nitrosodiphenylamine	86.5	10	2.0	ug/l	100		87	60-120			
Pentachlorophenol	94.1	20	3.5	ug/l	100		94	50-120			
Phenanthrene	79.8	10	3.5	ug/l	100		80	65-120			
Phenol	66.5	10	2.0	ug/l	100		66	40-120			
Pyrene	84.7	10	4.0	ug/l	100		85	55-125			

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3200C
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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
LCS Analyzed: 11/27/2009 (9K23103-BS1)											
1,2,4-Trichlorobenzene	72.7	10	2.5	ug/l	100		73	45-120			
2,4,5-Trichlorophenol	84.5	20	3.0	ug/l	100		84	55-120			
2,4,6-Trichlorophenol	83.9	20	4.5	ug/l	100		84	55-120			
Surrogate: 2,4,6-Tribromophenol	*188*			*ug/l*	*200*		*94*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*80.8*			*ug/l*	*100*		*81*	*50-120*			
Surrogate: 2-Fluorophenol	*134*			*ug/l*	*200*		*67*	*30-120*			
Surrogate: Nitrobenzene-d5	*75.8*			*ug/l*	*100*		*76*	*45-120*			
Surrogate: Phenol-d6	*132*			*ug/l*	*200*		*66*	*35-120*			
Surrogate: Terphenyl-d14	*91.4*			*ug/l*	*100*		*91*	*50-125*			
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)						**Source: ISK2289-01**					
Acenaphthene	70.6	19	5.7	ug/l	94.3	ND	75	60-120			
Acenaphthylene	71.6	19	5.7	ug/l	94.3	ND	76	60-120			
Aniline	38.9	19	6.6	ug/l	94.3	ND	41	35-120			
Anthracene	75.7	19	4.7	ug/l	94.3	ND	80	65-120			
Benzidine	ND	38	19	ug/l	94.3	ND		30-160			*M2*
Benzo(a)anthracene	73.4	19	4.7	ug/l	94.3	ND	78	65-120			
Benzo(a)pyrene	79.9	19	5.7	ug/l	94.3	ND	85	55-130			
Benzo(b)fluoranthene	74.3	19	3.8	ug/l	94.3	ND	79	55-125			
Benzo(g,h,i)perylene	90.4	19	7.5	ug/l	94.3	ND	96	45-135			
Benzo(k)fluoranthene	80.8	19	4.7	ug/l	94.3	ND	86	55-125			
Benzoic acid	41.8	38	19	ug/l	94.3	ND	44	25-125			
Benzyl alcohol	74.9	38	6.6	ug/l	94.3	ND	79	40-120			
4-Bromophenyl phenyl ether	76.2	19	5.7	ug/l	94.3	ND	81	60-120			
Butyl benzyl phthalate	79.1	38	7.5	ug/l	94.3	ND	84	55-130			
4-Chloro-3-methylphenol	74.1	38	4.7	ug/l	94.3	ND	79	60-120			
4-Chloroaniline	63.0	19	3.8	ug/l	94.3	ND	67	55-120			
Bis(2-chloroethoxy)methane	66.2	19	5.7	ug/l	94.3	ND	70	50-120			
Bis(2-chloroethyl)ether	58.5	19	5.7	ug/l	94.3	ND	62	50-120			
Bis(2-chloroisopropyl)ether	62.5	19	4.7	ug/l	94.3	ND	66	45-120			
Bis(2-ethylhexyl)phthalate	81.8	94	7.5	ug/l	94.3	ND	87	65-130			*J*
2-Chloronaphthalene	69.4	19	5.7	ug/l	94.3	ND	74	60-120			
2-Chlorophenol	59.8	19	5.7	ug/l	94.3	ND	63	45-120			
4-Chlorophenyl phenyl ether	75.2	19	4.7	ug/l	94.3	ND	80	65-120			
Chrysene	75.4	19	4.7	ug/l	94.3	ND	80	65-120			
Dibenz(a,h)anthracene	84.3	38	5.7	ug/l	94.3	ND	89	45-135			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)					**Source: ISK2289-01**						
Dibenzofuran	71.8	19	7.5	ug/l	94.3	ND	76	65-120			
Di-n-butyl phthalate	78.9	38	5.7	ug/l	94.3	ND	84	60-125			
1,2-Dichlorobenzene	65.1	19	5.7	ug/l	94.3	ND	69	40-120			
1,3-Dichlorobenzene	56.9	19	5.7	ug/l	94.3	ND	60	35-120			
1,4-Dichlorobenzene	63.2	19	4.7	ug/l	94.3	5.36	61	35-120			
3,3'-Dichlorobenzidine	57.9	38	14	ug/l	94.3	ND	61	45-135			
2,4-Dichlorophenol	71.1	19	6.6	ug/l	94.3	ND	75	55-120			
Diethyl phthalate	74.4	19	6.6	ug/l	94.3	ND	79	55-120			
2,4-Dimethylphenol	65.0	38	6.6	ug/l	94.3	ND	69	40-120			
Dimethyl phthalate	731	19	4.7	ug/l	94.3	537	205	30-120			*MHA*
4,6-Dinitro-2-methylphenol	68.7	38	7.5	ug/l	94.3	ND	73	45-120			
2,4-Dinitrophenol	49.5	38	15	ug/l	94.3	ND	52	40-120			
2,4-Dinitrotoluene	73.4	19	6.6	ug/l	94.3	ND	78	65-120			
2,6-Dinitrotoluene	71.1	19	3.8	ug/l	94.3	ND	75	65-120			
Di-n-octyl phthalate	85.2	38	6.6	ug/l	94.3	ND	90	65-135			
1,2-Diphenylhydrazine/Azobenzene	69.1	38	4.7	ug/l	94.3	ND	73	60-120			
Fluoranthene	82.4	19	5.7	ug/l	94.3	ND	87	60-120			
Fluorene	73.8	19	5.7	ug/l	94.3	ND	78	65-120			
Hexachlorobenzene	72.9	19	5.7	ug/l	94.3	ND	77	60-120			
Hexachlorobutadiene	69.7	19	7.5	ug/l	94.3	ND	74	40-120			
Hexachlorocyclopentadiene	58.9	38	9.4	ug/l	94.3	ND	62	25-120			
Hexachloroethane	55.6	19	6.6	ug/l	94.3	ND	59	35-120			
Indeno(1,2,3-cd)pyrene	88.7	38	6.6	ug/l	94.3	ND	94	40-135			
Isophorone	67.5	19	5.7	ug/l	94.3	ND	72	50-120			
2-Methylnaphthalene	68.1	19	3.8	ug/l	94.3	ND	72	55-120			
2-Methylphenol	61.7	19	5.7	ug/l	94.3	ND	65	50-120			
4-Methylphenol	62.5	19	5.7	ug/l	94.3	ND	66	50-120			
Naphthalene	66.9	19	5.7	ug/l	94.3	ND	71	55-120			
2-Nitroaniline	72.5	38	3.8	ug/l	94.3	ND	77	65-120			
3-Nitroaniline	71.4	38	5.7	ug/l	94.3	ND	76	60-120			
4-Nitroaniline	77.3	38	7.5	ug/l	94.3	ND	82	55-125			
Nitrobenzene	69.3	38	5.7	ug/l	94.3	ND	73	55-120			
2-Nitrophenol	67.3	19	6.6	ug/l	94.3	ND	71	50-120			
4-Nitrophenol	67.0	38	10	ug/l	94.3	ND	71	45-120			
N-Nitroso-di-n-propylamine	63.5	19	6.6	ug/l	94.3	ND	67	45-120			

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3200C
Report Number: ISK2290

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Analyzed: 11/30/2009 (9K23103-MS1)					**Source: ISK2289-01**						
N-Nitrosodiphenylamine	72.0	19	3.8	ug/l	94.3	ND	76	60-120			
Pentachlorophenol	52.8	38	6.6	ug/l	94.3	ND	56	50-120			
Phenanthrene	75.8	19	6.6	ug/l	94.3	ND	80	65-120			
Phenol	55.0	19	3.8	ug/l	94.3	ND	58	40-120			
Pyrene	73.1	19	7.5	ug/l	94.3	ND	78	55-125			
1,2,4-Trichlorobenzene	67.0	19	4.7	ug/l	94.3	ND	71	45-120			
2,4,5-Trichlorophenol	76.9	38	5.7	ug/l	94.3	ND	82	55-120			
2,4,6-Trichlorophenol	73.1	38	8.5	ug/l	94.3	ND	78	55-120			
Surrogate: 2,4,6-Tribromophenol	*160*			*ug/l*	*189*		*85*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*73.7*			*ug/l*	*94.3*		*78*	*50-120*			
Surrogate: 2-Fluorophenol	*114*			*ug/l*	*189*		*60*	*30-120*			
Surrogate: Nitrobenzene-d5	*68.2*			*ug/l*	*94.3*		*72*	*45-120*			
Surrogate: Phenol-d6	*116*			*ug/l*	*189*		*61*	*35-120*			
Surrogate: Terphenyl-d14	*72.4*			*ug/l*	*94.3*		*77*	*50-125*			
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)					**Source: ISK2289-01**						
Acenaphthene	64.8	19	5.7	ug/l	94.3	ND	69	60-120	9	25	
Acenaphthylene	64.0	19	5.7	ug/l	94.3	ND	68	60-120	11	25	
Aniline	48.1	19	6.6	ug/l	94.3	ND	51	35-120	21	30	
Anthracene	70.4	19	4.7	ug/l	94.3	ND	75	65-120	7	25	
Benzidine	ND	38	19	ug/l	94.3	ND		30-160		35	*M2*
Benzo(a)anthracene	72.7	19	4.7	ug/l	94.3	ND	77	65-120	1	20	
Benzo(a)pyrene	77.0	19	5.7	ug/l	94.3	ND	82	55-130	4	25	
Benzo(b)fluoranthene	72.2	19	3.8	ug/l	94.3	ND	76	55-125	3	25	
Benzo(g,h,i)perylene	87.1	19	7.5	ug/l	94.3	ND	92	45-135	4	30	
Benzo(k)fluoranthene	80.4	19	4.7	ug/l	94.3	ND	85	55-125	1	30	
Benzoic acid	35.8	38	19	ug/l	94.3	ND	38	25-125	15	30	*J*
Benzyl alcohol	70.5	38	6.6	ug/l	94.3	ND	75	40-120	6	30	
4-Bromophenyl phenyl ether	70.8	19	5.7	ug/l	94.3	ND	75	60-120	7	25	
Butyl benzyl phthalate	78.4	38	7.5	ug/l	94.3	ND	83	55-130	1	25	
4-Chloro-3-methylphenol	67.2	38	4.7	ug/l	94.3	ND	71	60-120	10	25	
4-Chloroaniline	63.1	19	3.8	ug/l	94.3	ND	67	55-120	0	25	
Bis(2-chloroethoxy)methane	60.3	19	5.7	ug/l	94.3	ND	64	50-120	9	25	
Bis(2-chloroethyl)ether	54.6	19	5.7	ug/l	94.3	ND	58	50-120	7	25	
Bis(2-chloroisopropyl)ether	57.9	19	4.7	ug/l	94.3	ND	61	45-120	8	25	
Bis(2-ethylhexyl)phthalate	85.6	94	7.5	ug/l	94.3	ND	91	65-130	5	25	*J*

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)					**Source: ISK2289-01**						
2-Chloronaphthalene	64.5	19	5.7	ug/l	94.3	ND	68	60-120	7	20	
2-Chlorophenol	50.8	19	5.7	ug/l	94.3	ND	54	45-120	16	25	
4-Chlorophenyl phenyl ether	67.9	19	4.7	ug/l	94.3	ND	72	65-120	10	25	
Chrysene	73.7	19	4.7	ug/l	94.3	ND	78	65-120	2	25	
Dibenz(a,h)anthracene	81.4	38	5.7	ug/l	94.3	ND	86	45-135	4	30	
Dibenzofuran	66.9	19	7.5	ug/l	94.3	ND	71	65-120	7	25	
Di-n-butyl phthalate	75.7	38	5.7	ug/l	94.3	ND	80	60-125	4	25	
1,2-Dichlorobenzene	61.8	19	5.7	ug/l	94.3	ND	66	40-120	5	25	
1,3-Dichlorobenzene	56.4	19	5.7	ug/l	94.3	ND	60	35-120	1	25	
1,4-Dichlorobenzene	61.6	19	4.7	ug/l	94.3	5.36	60	35-120	3	25	
3,3'-Dichlorobenzidine	45.6	38	14	ug/l	94.3	ND	48	45-135	24	25	
2,4-Dichlorophenol	60.7	19	6.6	ug/l	94.3	ND	64	55-120	16	25	
Diethyl phthalate	71.1	19	6.6	ug/l	94.3	ND	75	55-120	5	30	
2,4-Dimethylphenol	61.4	38	6.6	ug/l	94.3	ND	65	40-120	6	25	
Dimethyl phthalate	739	19	4.7	ug/l	94.3	537	214	30-120	1	30	*MHA*
4,6-Dinitro-2-methylphenol	67.8	38	7.5	ug/l	94.3	ND	72	45-120	1	25	
2,4-Dinitrophenol	49.0	38	15	ug/l	94.3	ND	52	40-120	1	25	
2,4-Dinitrotoluene	70.5	19	6.6	ug/l	94.3	ND	75	65-120	4	25	
2,6-Dinitrotoluene	67.2	19	3.8	ug/l	94.3	ND	71	65-120	6	20	
Di-n-octyl phthalate	83.5	38	6.6	ug/l	94.3	ND	89	65-135	2	20	
1,2-Diphenylhydrazine/Azobenzene	62.5	38	4.7	ug/l	94.3	ND	66	60-120	10	25	
Fluoranthene	77.4	19	5.7	ug/l	94.3	ND	82	60-120	6	25	
Fluorene	67.5	19	5.7	ug/l	94.3	ND	72	65-120	9	25	
Hexachlorobenzene	68.7	19	5.7	ug/l	94.3	ND	73	60-120	6	25	
Hexachlorobutadiene	63.6	19	7.5	ug/l	94.3	ND	67	40-120	9	25	
Hexachlorocyclopentadiene	54.5	38	9.4	ug/l	94.3	ND	58	25-120	8	30	
Hexachloroethane	57.0	19	6.6	ug/l	94.3	ND	60	35-120	2	25	
Indeno(1,2,3-cd)pyrene	84.7	38	6.6	ug/l	94.3	ND	90	40-135	5	30	
Isophorone	60.4	19	5.7	ug/l	94.3	ND	64	50-120	11	25	
2-Methylnaphthalene	62.0	19	3.8	ug/l	94.3	ND	66	55-120	9	20	
2-Methylphenol	56.4	19	5.7	ug/l	94.3	ND	60	50-120	9	25	
4-Methylphenol	55.1	19	5.7	ug/l	94.3	ND	58	50-120	13	25	
Naphthalene	61.5	19	5.7	ug/l	94.3	ND	65	55-120	8	25	
2-Nitroaniline	68.2	38	3.8	ug/l	94.3	ND	72	65-120	6	25	
3-Nitroaniline	61.4	38	5.7	ug/l	94.3	ND	65	60-120	15	25	

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Kathleen A. Robb For Amy Harris
Project Manager

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de Maximis, Inc. - San Diego
1322 Scott Street, Suite 104
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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23103 Extracted: 11/23/09											
Matrix Spike Dup Analyzed: 11/30/2009 (9K23103-MSD1)						**Source: ISK2289-01**					
4-Nitroaniline	66.9	38	7.5	ug/l	94.3	ND	71	55-125	14	25	
Nitrobenzene	62.5	38	5.7	ug/l	94.3	ND	66	55-120	10	25	
2-Nitrophenol	56.2	19	6.6	ug/l	94.3	ND	60	50-120	18	25	
4-Nitrophenol	62.0	38	10	ug/l	94.3	ND	66	45-120	8	30	
N-Nitroso-di-n-propylamine	57.9	19	6.6	ug/l	94.3	ND	61	45-120	9	25	
N-Nitrosodiphenylamine	68.0	19	3.8	ug/l	94.3	ND	72	60-120	6	25	
Pentachlorophenol	48.0	38	6.6	ug/l	94.3	ND	51	50-120	10	25	
Phenanthrene	71.1	19	6.6	ug/l	94.3	ND	75	65-120	6	25	
Phenol	37.3	19	3.8	ug/l	94.3	ND	40	40-120	38	25	*R-3*
Pyrene	71.3	19	7.5	ug/l	94.3	ND	76	55-125	3	25	
1,2,4-Trichlorobenzene	62.1	19	4.7	ug/l	94.3	ND	66	45-120	8	20	
2,4,5-Trichlorophenol	69.7	38	5.7	ug/l	94.3	ND	74	55-120	10	30	
2,4,6-Trichlorophenol	63.8	38	8.5	ug/l	94.3	ND	68	55-120	14	30	
Surrogate: 2,4,6-Tribromophenol	*150*			*ug/l*	*189*		*80*	*40-120*			
Surrogate: 2-Fluorobiphenyl	*68.6*			*ug/l*	*94.3*		*73*	*50-120*			
Surrogate: 2-Fluorophenol	*81.0*			*ug/l*	*189*		*43*	*30-120*			
Surrogate: Nitrobenzene-d5	*63.4*			*ug/l*	*94.3*		*67*	*45-120*			
Surrogate: Phenol-d6	*81.1*			*ug/l*	*189*		*43*	*35-120*			
Surrogate: Terphenyl-d14	*70.9*			*ug/l*	*94.3*		*75*	*50-125*			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
Blank Analyzed: 11/27/2009 (9K25014-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.0050	0.0015	ug/l							
alpha-BHC	ND	0.0050	0.0025	ug/l							
beta-BHC	ND	0.010	0.0040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.0050	0.0020	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.010	0.0030	ug/l							
Heptachlor epoxide	ND	0.0050	0.0025	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	0.10	0.040	ug/l							
Toxaphene	ND	0.50	0.25	ug/l							
Surrogate: Decachlorobiphenyl	*0.379*			*ug/l*	*0.500*		*76*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.339*			*ug/l*	*0.500*		*68*	*35-120*			
LCS Analyzed: 11/27/2009 (9K25014-BS1)											
2,4'-DDD	0.370	0.10	0.020	ug/l	0.500		74	55-120			
2,4'-DDE	0.366	0.10	0.020	ug/l	0.500		73	50-120			
2,4'-DDT	0.415	0.10	0.020	ug/l	0.500		83	55-120			
4,4'-DDD	0.408	0.10	0.030	ug/l	0.500		82	55-120			
4,4'-DDE	0.410	0.10	0.030	ug/l	0.500		82	50-120			
4,4'-DDT	0.467	0.10	0.030	ug/l	0.500		93	55-120			
Aldrin	0.340	0.0050	0.0015	ug/l	0.500		68	40-115			
alpha-BHC	0.376	0.0050	0.0025	ug/l	0.500		75	45-115			
beta-BHC	0.383	0.010	0.0040	ug/l	0.500		77	55-115			

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3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
LCS Analyzed: 11/27/2009 (9K25014-BS1)											
delta-BHC	0.405	0.20	0.020	ug/l	0.500		81	55-115			
Dieldrin	0.364	0.0050	0.0020	ug/l	0.500		73	55-115			
Endosulfan I	0.361	0.10	0.030	ug/l	0.500		72	55-115			
Endosulfan II	0.388	0.10	0.040	ug/l	0.500		78	55-120			
Endosulfan sulfate	0.448	0.20	0.050	ug/l	0.500		90	60-120			
Endrin	0.425	0.10	0.030	ug/l	0.500		85	55-115			
Endrin aldehyde	0.379	0.10	0.050	ug/l	0.500		76	50-120			
Endrin ketone	0.406	0.10	0.040	ug/l	0.500		81	55-120			
gamma-BHC (Lindane)	0.369	0.10	0.030	ug/l	0.500		74	45-115			
Heptachlor	0.352	0.010	0.0030	ug/l	0.500		70	45-115			
Heptachlor epoxide	0.362	0.0050	0.0025	ug/l	0.500		72	55-115			
Methoxychlor	0.477	0.10	0.040	ug/l	0.500		95	60-120			
Surrogate: Decachlorobiphenyl	*0.392*			*ug/l*	*0.500*		*78*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.353*			*ug/l*	*0.500*		*71*	*35-120*			
Matrix Spike Analyzed: 11/27/2009 (9K25014-MS1)						**Source: ISK2289-01**					
2,4'-DDD	0.446	0.50	0.10	ug/l	0.500	ND	89	50-125			*J*
2,4'-DDE	0.436	0.50	0.10	ug/l	0.500	ND	87	45-125			*J*
2,4'-DDT	0.468	0.50	0.10	ug/l	0.500	ND	94	50-125			*J*
4,4'-DDD	0.430	0.50	0.15	ug/l	0.500	ND	86	50-125			*J*
4,4'-DDE	0.495	0.50	0.15	ug/l	0.500	ND	99	45-125			*J*
4,4'-DDT	0.480	0.50	0.15	ug/l	0.500	ND	96	50-125			*J*
Aldrin	0.381	0.025	0.0075	ug/l	0.500	ND	76	35-120			
alpha-BHC	0.390	0.025	0.012	ug/l	0.500	ND	78	40-120			
beta-BHC	0.411	0.050	0.020	ug/l	0.500	ND	82	50-120			
delta-BHC	0.430	1.0	0.10	ug/l	0.500	ND	86	50-120			*J*
Dieldrin	0.420	0.025	0.010	ug/l	0.500	ND	84	50-120			
Endosulfan I	0.393	0.50	0.15	ug/l	0.500	ND	79	50-120			*J*
Endosulfan II	0.394	0.50	0.20	ug/l	0.500	ND	79	50-125			*J*
Endosulfan sulfate	0.446	1.0	0.25	ug/l	0.500	ND	89	55-125			*J*
Endrin	0.448	0.50	0.15	ug/l	0.500	ND	90	50-120			*J*
Endrin aldehyde	0.419	0.50	0.25	ug/l	0.500	ND	84	45-125			*J*
Endrin ketone	0.437	0.50	0.20	ug/l	0.500	ND	87	50-125			*J*
gamma-BHC (Lindane)	0.394	0.50	0.15	ug/l	0.500	ND	79	40-120			*J*
Heptachlor	0.721	0.050	0.015	ug/l	0.500	ND	144	40-120			*M1*
Heptachlor epoxide	0.402	0.025	0.012	ug/l	0.500	ND	80	50-120			

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Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25014 Extracted: 11/25/09											
Matrix Spike Analyzed: 11/27/2009 (9K25014-MS1)						**Source: ISK2289-01**					
Methoxychlor	0.532	0.50	0.20	ug/l	0.500	ND	106	55-125			
Surrogate: Decachlorobiphenyl	*0.469*			*ug/l*	*0.500*		*94*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.349*			*ug/l*	*0.500*		*70*	*35-120*			
Matrix Spike Dup Analyzed: 11/28/2009 (9K25014-MSD1)						**Source: ISK2289-01**					
2,4'-DDD	0.428	0.50	0.10	ug/l	0.500	ND	86	50-125	4	30	*J*
2,4'-DDE	0.423	0.50	0.10	ug/l	0.500	ND	85	45-125	3	30	*J*
2,4'-DDT	0.444	0.50	0.10	ug/l	0.500	ND	89	50-125	5	30	*J*
4,4'-DDD	0.416	0.50	0.15	ug/l	0.500	ND	83	50-125	3	30	*J*
4,4'-DDE	0.491	0.50	0.15	ug/l	0.500	ND	98	45-125	1	30	*J*
4,4'-DDT	0.465	0.50	0.15	ug/l	0.500	ND	93	50-125	3	30	*J*
Aldrin	0.370	0.025	0.0075	ug/l	0.500	ND	74	35-120	3	30	
alpha-BHC	0.384	0.025	0.012	ug/l	0.500	ND	77	40-120	2	30	
beta-BHC	0.377	0.050	0.020	ug/l	0.500	ND	75	50-120	9	30	
delta-BHC	0.418	1.0	0.10	ug/l	0.500	ND	84	50-120	3	30	*J*
Dieldrin	0.399	0.025	0.010	ug/l	0.500	ND	80	50-120	5	30	
Endosulfan I	0.380	0.50	0.15	ug/l	0.500	ND	76	50-120	3	30	*J*
Endosulfan II	0.396	0.50	0.20	ug/l	0.500	ND	79	50-125	1	30	*J*
Endosulfan sulfate	0.441	1.0	0.25	ug/l	0.500	ND	88	55-125	1	30	*J*
Endrin	0.431	0.50	0.15	ug/l	0.500	ND	86	50-120	4	30	*J*
Endrin aldehyde	0.388	0.50	0.25	ug/l	0.500	ND	78	45-125	8	30	*J*
Endrin ketone	0.434	0.50	0.20	ug/l	0.500	ND	87	50-125	1	30	*J*
gamma-BHC (Lindane)	0.384	0.50	0.15	ug/l	0.500	ND	77	40-120	3	30	*J*
Heptachlor	0.694	0.050	0.015	ug/l	0.500	ND	139	40-120	4	30	*M1*
Heptachlor epoxide	0.388	0.025	0.012	ug/l	0.500	ND	78	50-120	4	30	
Methoxychlor	0.475	0.50	0.20	ug/l	0.500	ND	95	55-125	11	30	*J*
Surrogate: Decachlorobiphenyl	*0.564*			*ug/l*	*0.500*		*113*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.347*			*ug/l*	*0.500*		*69*	*35-120*			

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Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27002 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27002-BLK1)											
2,4'-DDD	ND	0.10	0.020	ug/l							
2,4'-DDE	ND	0.10	0.020	ug/l							
2,4'-DDT	ND	0.10	0.020	ug/l							
4,4'-DDD	ND	0.10	0.030	ug/l							
4,4'-DDE	ND	0.10	0.030	ug/l							
4,4'-DDT	ND	0.10	0.030	ug/l							
Aldrin	ND	0.10	0.030	ug/l							
alpha-BHC	ND	0.10	0.020	ug/l							
beta-BHC	ND	0.10	0.040	ug/l							
delta-BHC	ND	0.20	0.020	ug/l							
Dieldrin	ND	0.10	0.030	ug/l							
Endosulfan I	ND	0.10	0.030	ug/l							
Endosulfan II	ND	0.10	0.040	ug/l							
Endosulfan sulfate	ND	0.20	0.050	ug/l							
Endrin	ND	0.10	0.030	ug/l							
Endrin aldehyde	ND	0.10	0.050	ug/l							
Endrin ketone	ND	0.10	0.040	ug/l							
gamma-BHC (Lindane)	ND	0.10	0.030	ug/l							
Heptachlor	ND	0.10	0.030	ug/l							
Heptachlor epoxide	ND	0.10	0.030	ug/l							
Methoxychlor	ND	0.10	0.040	ug/l							
Chlordane	ND	1.0	0.30	ug/l							
Toxaphene	ND	5.0	0.80	ug/l							
Surrogate: Decachlorobiphenyl	*0.453*			*ug/l*	*0.500*		*91*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.337*			*ug/l*	*0.500*		*67*	*35-120*			
LCS Analyzed: 11/27/2009 (9K27002-BS1)											**MNR1**
2,4'-DDD	0.424	0.10	0.020	ug/l	0.500		85	55-120			
2,4'-DDE	0.388	0.10	0.020	ug/l	0.500		78	50-120			
2,4'-DDT	0.421	0.10	0.020	ug/l	0.500		84	55-120			
4,4'-DDD	0.415	0.10	0.030	ug/l	0.500		83	55-120			
4,4'-DDE	0.392	0.10	0.030	ug/l	0.500		78	50-120			
4,4'-DDT	0.454	0.10	0.030	ug/l	0.500		91	55-120			
Aldrin	0.308	0.10	0.030	ug/l	0.500		62	40-115			
alpha-BHC	0.283	0.10	0.020	ug/l	0.500		57	45-115			
beta-BHC	0.347	0.10	0.040	ug/l	0.500		69	55-115			

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Attention: Ed Modiano

Project ID: Semi-Annual Site Wide Wells (Henderson)
3200C
Report Number: ISK2290

Sampled: 11/22/09
Received: 11/22/09

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27002 Extracted: 11/27/09											
LCS Analyzed: 11/27/2009 (9K27002-BS1)											**MNR1**
delta-BHC	0.379	0.20	0.020	ug/l	0.500		76	55-115			
Dieldrin	0.406	0.10	0.030	ug/l	0.500		81	55-115			
Endosulfan I	0.370	0.10	0.030	ug/l	0.500		74	55-115			
Endosulfan II	0.382	0.10	0.040	ug/l	0.500		76	55-120			
Endosulfan sulfate	0.453	0.20	0.050	ug/l	0.500		91	60-120			
Endrin	0.427	0.10	0.030	ug/l	0.500		85	55-115			
Endrin aldehyde	0.415	0.10	0.050	ug/l	0.500		83	50-120			
Endrin ketone	0.420	0.10	0.040	ug/l	0.500		84	55-120			
gamma-BHC (Lindane)	0.294	0.10	0.030	ug/l	0.500		59	45-115			
Heptachlor	0.305	0.10	0.030	ug/l	0.500		61	45-115			
Heptachlor epoxide	0.360	0.10	0.030	ug/l	0.500		72	55-115			
Methoxychlor	0.436	0.10	0.040	ug/l	0.500		87	60-120			
Surrogate: Decachlorobiphenyl	*0.450*			*ug/l*	*0.500*		*90*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.293*			*ug/l*	*0.500*		*59*	*35-120*			
LCS Dup Analyzed: 11/27/2009 (9K27002-BSD1)											
2,4'-DDD	0.461	0.10	0.020	ug/l	0.500		92	55-120	8	30	
2,4'-DDE	0.450	0.10	0.020	ug/l	0.500		90	50-120	15	30	
2,4'-DDT	0.467	0.10	0.020	ug/l	0.500		93	55-120	10	30	
4,4'-DDD	0.455	0.10	0.030	ug/l	0.500		91	55-120	9	30	
4,4'-DDE	0.442	0.10	0.030	ug/l	0.500		88	50-120	12	30	
4,4'-DDT	0.497	0.10	0.030	ug/l	0.500		99	55-120	9	30	
Aldrin	0.387	0.10	0.030	ug/l	0.500		77	40-115	23	30	
alpha-BHC	0.348	0.10	0.020	ug/l	0.500		70	45-115	20	30	
beta-BHC	0.413	0.10	0.040	ug/l	0.500		83	55-115	17	30	
delta-BHC	0.429	0.20	0.020	ug/l	0.500		86	55-115	12	30	
Dieldrin	0.459	0.10	0.030	ug/l	0.500		92	55-115	12	30	
Endosulfan I	0.428	0.10	0.030	ug/l	0.500		86	55-115	15	30	
Endosulfan II	0.414	0.10	0.040	ug/l	0.500		83	55-120	8	30	
Endosulfan sulfate	0.490	0.20	0.050	ug/l	0.500		98	60-120	8	30	
Endrin	0.479	0.10	0.030	ug/l	0.500		96	55-115	12	30	
Endrin aldehyde	0.448	0.10	0.050	ug/l	0.500		90	50-120	8	30	
Endrin ketone	0.453	0.10	0.040	ug/l	0.500		91	55-120	8	30	
gamma-BHC (Lindane)	0.365	0.10	0.030	ug/l	0.500		73	45-115	21	30	
Heptachlor	0.383	0.10	0.030	ug/l	0.500		77	45-115	23	30	
Heptachlor epoxide	0.425	0.10	0.030	ug/l	0.500		85	55-115	17	30	

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METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27002 Extracted: 11/27/09											
LCS Dup Analyzed: 11/27/2009 (9K27002-BSD1)											
Methoxychlor	0.471	0.10	0.040	ug/l	0.500		94	60-120	8	30	
Surrogate: Decachlorobiphenyl	*0.474*			*ug/l*	*0.500*		*95*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*0.346*			*ug/l*	*0.500*		*69*	*35-120*			

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K25110 Extracted: 11/25/09											
Blank Analyzed: 12/02/2009-12/03/2009 (9K25110-BLK1)											
Calcium	ND	0.10	0.050	mg/l							
Magnesium	0.0247	0.020	0.012	mg/l							*B*
Potassium	ND	0.50	0.37	mg/l							
Sodium	ND	0.50	0.19	mg/l							
LCS Analyzed: 12/02/2009-12/03/2009 (9K25110-BS1)											
Calcium	2.57	0.10	0.050	mg/l	2.50		103	85-115			
Magnesium	2.56	0.020	0.012	mg/l	2.50		102	85-115			
Potassium	5.25	0.50	0.37	mg/l	5.00		105	85-115			
Sodium	5.19	0.50	0.19	mg/l	5.00		104	85-115			
Matrix Spike Analyzed: 12/02/2009-12/03/2009 (9K25110-MS1)						**Source: ISK2289-01**					
Calcium	57.5	0.10	0.050	mg/l	2.50	54.9	104	70-130			*MHA*
Magnesium	23.6	0.020	0.012	mg/l	2.50	21.1	100	70-130			
Potassium	14.8	0.50	0.37	mg/l	5.00	9.32	110	70-130			
Sodium	174	0.50	0.19	mg/l	5.00	165	166	70-130			*MHA*
Matrix Spike Analyzed: 12/02/2009-12/03/2009 (9K25110-MS2)						**Source: ISK2387-03**					
Calcium	99.9	0.10	0.050	mg/l	2.50	96.4	142	70-130			*MHA*
Magnesium	60.2	0.020	0.012	mg/l	2.50	57.5	110	70-130			
Potassium	8.92	0.50	0.37	mg/l	5.00	3.59	107	70-130			
Sodium	271	0.50	0.19	mg/l	5.00	258	247	70-130			*MHA*
Matrix Spike Dup Analyzed: 12/02/2009-12/03/2009 (9K25110-MSD1)						**Source: ISK2289-01**					
Calcium	58.8	0.10	0.050	mg/l	2.50	54.9	154	70-130	2	20	*MHA*
Magnesium	23.7	0.020	0.012	mg/l	2.50	21.1	104	70-130	1	20	
Potassium	15.2	0.50	0.37	mg/l	5.00	9.32	118	70-130	3	20	
Sodium	176	0.50	0.19	mg/l	5.00	165	218	70-130	1	20	*MHA*

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METALS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K27058 Extracted: 11/27/09											
Blank Analyzed: 11/27/2009 (9K27058-BLK1)											
Mercury	ND	0.00020	0.00010	mg/l							
LCS Analyzed: 11/27/2009 (9K27058-BS1)											
Mercury	0.00776	0.00020	0.00010	mg/l	0.00800		97	80-120			
Matrix Spike Analyzed: 11/27/2009 (9K27058-MS1)						**Source: ISK2289-02**					
Mercury	0.00769	0.00020	0.00010	mg/l	0.00800	ND	96	70-130			
Matrix Spike Dup Analyzed: 11/27/2009 (9K27058-MSD1)						**Source: ISK2289-02**					
Mercury	0.00767	0.00020	0.00010	mg/l	0.00800	ND	96	70-130	0	20	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23059 Extracted: 11/23/09											
Blank Analyzed: 11/23/2009 (9K23059-BLK1)											
Chloride	ND	0.50	0.25	mg/l							
Fluoride	ND	0.50	0.15	mg/l							
Nitrate-NO3	ND	0.50	0.25	mg/l							
Sulfate	ND	0.50	0.20	mg/l							
LCS Analyzed: 11/23/2009 (9K23059-BS1)											
Chloride	4.67	0.50	0.25	mg/l	5.00		93	90-110			*M-3*
Fluoride	4.55	0.50	0.15	mg/l	5.00		91	90-110			
Nitrate-NO3	4.71	0.50	0.25	mg/l	5.00		94	90-110			
Sulfate	9.35	0.50	0.20	mg/l	10.0		94	90-110			
Matrix Spike Analyzed: 11/23/2009 (9K23059-MS1)						**Source: ISK2289-01**					
Chloride	210	10	5.0	mg/l	50.0	167	85	80-120			
Fluoride	46.8	10	3.0	mg/l	50.0	0.790	92	80-120			
Nitrate-NO3	53.2	10	5.0	mg/l	50.0	5.44	96	80-120			
Sulfate	318	10	4.0	mg/l	100	236	81	80-120			
Matrix Spike Analyzed: 11/23/2009 (9K23059-MS2)						**Source: ISK2387-01**					
Fluoride	46.7	5.0	1.5	mg/l	50.0	0.618	92	80-120			
Nitrate-NO3	72.7	5.0	2.5	mg/l	50.0	25.1	95	80-120			
Sulfate	238	5.0	2.0	mg/l	100	142	97	80-120			
Matrix Spike Dup Analyzed: 11/23/2009 (9K23059-MSD1)						**Source: ISK2289-01**					
Chloride	211	10	5.0	mg/l	50.0	167	87	80-120	1	20	
Fluoride	47.8	10	3.0	mg/l	50.0	0.790	94	80-120	2	20	
Nitrate-NO3	55.0	10	5.0	mg/l	50.0	5.44	99	80-120	3	20	
Sulfate	317	10	4.0	mg/l	100	236	81	80-120	0	20	

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K23092 Extracted: 11/23/09											
Duplicate Analyzed: 11/23/2009 (9K23092-DUP1)						**Source: ISK2276-01**					
pH	6.50	0.100	0.100	pH Units		6.40			2	5	*HFT*
Duplicate Analyzed: 11/23/2009 (9K23092-DUP2)						**Source: ISK2289-01**					
pH	7.95	0.100	0.100	pH Units		7.97			0	5	*HFT*
Batch: 9K25008 Extracted: 11/25/09											
Blank Analyzed: 11/25/2009 (9K25008-BLK1)											
Total Dissolved Solids	ND	10	1.0	mg/l							
LCS Analyzed: 11/25/2009 (9K25008-BS1)											
Total Dissolved Solids	992	10	1.0	mg/l	1000		99	90-110			
Duplicate Analyzed: 11/25/2009 (9K25008-DUP1)						**Source: ISK2387-01**					
Total Dissolved Solids	1240	10	1.0	mg/l		1240			0	10	
Batch: 9K30070 Extracted: 11/30/09											
Blank Analyzed: 11/30/2009 (9K30070-BLK1)											
Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Bicarbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l							
LCS Analyzed: 11/30/2009 (9K30070-BS1)											
Alkalinity as CaCO3	176	2.0	2.0	mg/l	186		95	90-110			

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INORGANICS

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9K30070 Extracted: 11/30/09											
Duplicate Analyzed: 11/30/2009 (9K30070-DUP1)						**Source: ISK2289-01**					
Alkalinity as CaCO3	74.0	2.0	2.0	mg/l		76.0			3	20	
Bicarbonate Alkalinity as CaCO3	74.0	2.0	2.0	mg/l		76.0			3	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Duplicate Analyzed: 11/30/2009 (9K30070-DUP2)						**Source: ISK2497-01**					
Alkalinity as CaCO3	300	2.0	2.0	mg/l		298			1	20	
Bicarbonate Alkalinity as CaCO3	300	2.0	2.0	mg/l		298			1	20	
Carbonate Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Hydroxide Alkalinity as CaCO3	ND	2.0	2.0	mg/l		ND				20	
Batch: 9L04044 Extracted: 12/04/09											
Blank Analyzed: 12/04/2009 (9L04044-BLK1)											
Perchlorate	ND	4.0	0.90	ug/l							
LCS Analyzed: 12/04/2009 (9L04044-BS1)											
Perchlorate	24.1	4.0	0.90	ug/l	25.0		96	85-115			
Matrix Spike Analyzed: 12/04/2009 (9L04044-MS1)						**Source: ISK2289-01**					
Perchlorate	25.6	4.0	0.90	ug/l	25.0	ND	102	80-120			
Matrix Spike Dup Analyzed: 12/04/2009 (9L04044-MSD1)						**Source: ISK2289-01**					
Perchlorate	24.4	4.0	0.90	ug/l	25.0	ND	98	80-120	5	20	

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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9329370 Extracted: 11/27/09											
Matrix Spike Dup Analyzed: 12/03/2009-12/04/2009 (D9K240454001D)						**Source: D9K240454001**					
Antimony	42.9	2	0.07	ug/L	40	0.15	107	85-115	1	20	
Arsenic	86.5	5	0.21	ug/L	40	45	103	85-117	0	20	
Barium	74.5	1	0.29	ug/L	40	34	102	85-118	2	20	
Beryllium	42	1	0.08	ug/L	40	ND	105	80-125	4	20	
Cadmium	40.9	1	0.04	ug/L	40	ND	102	85-115	1	20	
Chromium	60.6	2	0.5	ug/L	40	20	101	84-121	0	20	
Cobalt	40.4	1	0.01	ug/L	40	0.43	100	85-120	0	20	
Copper	40.7	2	0.56	ug/L	40	2.7	95	85-119	0	20	
Lead	38.3	1	0.18	ug/L	40	1	93	85-118	0	20	
Molybdenum	49.8	2	0.14	ug/L	40	6.3	109	85-119	0	20	
Nickel	45.5	2	0.3	ug/L	40	6.9	97	85-119	1	20	
Selenium	40.9	5	0.7	ug/L	40	3.6	93	77-122	5	20	
Silver	38.7	5	0.015	ug/L	40	0.017	97	85-115	2	20	
Thallium	37.2	1	0.02	ug/L	40	0.032	93	85-118	1	20	
Uranium	43.1	1	0.02	ug/L	40	2.3	102	85-119	0	20	
Vanadium	67.1	5	0.14	ug/L	40	28	99	85-120	2	20	
Zinc	113	10	2	ug/L	40	76	94	83-122	1	20	
Matrix Spike Analyzed: 12/03/2009-12/04/2009 (D9K240454001S)						**Source: D9K240454001**					
Antimony	43.1	2	0.07	ug/L	40	0.15	107	85-115	107	85	
Arsenic	86.4	5	0.21	ug/L	40	45	102	85-117	102	85	
Barium	73.3	1	0.29	ug/L	40	34	99	85-118	99	85	
Beryllium	40.2	1	0.08	ug/L	40	ND	101	80-125	101	80	
Cadmium	41.1	1	0.04	ug/L	40	ND	103	85-115	103	85	
Chromium	60.7	2	0.5	ug/L	40	20	101	84-121	101	84	
Cobalt	40.6	1	0.01	ug/L	40	0.43	100	85-120	100	85	
Copper	40.8	2	0.56	ug/L	40	2.7	95	85-119	95	85	
Lead	38.4	1	0.18	ug/L	40	1	93	85-118	93	85	
Molybdenum	49.6	2	0.14	ug/L	40	6.3	108	85-119	108	85	
Nickel	45	2	0.3	ug/L	40	6.9	95	85-119	95	85	
Selenium	42.8	5	0.7	ug/L	40	3.6	98	77-122	98	77	
Silver	37.9	5	0.015	ug/L	40	0.017	95	85-115	95	85	
Thallium	37.5	1	0.02	ug/L	40	0.032	94	85-118	94	85	
Uranium	43.3	1	0.02	ug/L	40	2.3	103	85-119	103	85	
Vanadium	65.8	5	0.14	ug/L	40	28	95	85-120	95	85	
Zinc	114	10	2	ug/L	40	76	96	83-122	96	83	

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METHOD BLANK/QC DATA

SW846 6020

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9329370 Extracted: 11/27/09											
Blank Analyzed: 12/03/2009-12/04/2009 (D9K250000370B)						**Source:**					
Antimony	ND	2	0.07	ug/L				-			
Arsenic	ND	5	0.21	ug/L				-			
Barium	ND	1	0.29	ug/L				-			
Beryllium	ND	1	0.08	ug/L				-			
Cadmium	ND	1	0.04	ug/L				-			
Chromium	ND	2	0.5	ug/L				-			
Cobalt	ND	1	0.01	ug/L				-			
Copper	ND	2	0.56	ug/L				-			
Lead	ND	1	0.18	ug/L				-			
Molybdenum	ND	2	0.14	ug/L				-			
Nickel	ND	2	0.3	ug/L				-			
Selenium	ND	5	0.7	ug/L				-			
Silver	ND	5	0.015	ug/L				-			
Thallium	ND	1	0.02	ug/L				-			
Uranium	ND	1	0.02	ug/L				-			
Vanadium	ND	5	0.14	ug/L				-			
Zinc	ND	10	2	ug/L				-			
LCS Analyzed: 12/03/2009-12/04/2009 (D9K250000370C)						**Source:**					
Antimony	40.2	2	0.07	ug/L	40		100	85-115	100	85	
Arsenic	39	5	0.21	ug/L	40		98	85-117	98	85	
Barium	40.6	1	0.29	ug/L	40		102	85-118	102	85	
Beryllium	39.2	1	0.08	ug/L	40		98	80-125	98	80	
Cadmium	40.1	1	0.04	ug/L	40		100	85-115	100	85	
Chromium	39	2	0.5	ug/L	40		98	84-121	98	84	
Cobalt	39.6	1	0.01	ug/L	40		99	85-120	99	85	
Copper	40.1	2	0.56	ug/L	40		100	85-119	100	85	
Lead	40.2	1	0.18	ug/L	40		100	85-118	100	85	
Molybdenum	40.7	2	0.14	ug/L	40		102	85-119	102	85	
Nickel	39.9	2	0.3	ug/L	40		100	85-119	100	85	
Selenium	36.1	5	0.7	ug/L	40		90	77-122	90	77	
Silver	42.2	5	0.015	ug/L	40		106	85-115	106	85	
Thallium	40.1	1	0.02	ug/L	40		100	85-118	100	85	
Uranium	41	1	0.02	ug/L	40		103	85-119	103	85	
Vanadium	38.5	5	0.14	ug/L	40		96	85-120	96	85	
Zinc	39.2	10	2	ug/L	40		98	83-122	98	83	

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Kathleen A. Robb For Amy Harris
Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/22/09
San Diego, CA 92106	Report Number:	ISK2290	Received: 11/22/09
Attention: Ed Modiano			

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
B-1	Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in the method blank.
Ba	Estimated result. Result is less than RL and greater than or equal to the IDL.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
R-3	The RPD exceeded the acceptance limit due to sample matrix effects.
Z	Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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Project Manager

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de Maximis, Inc. - San Diego	Project ID:	Semi-Annual Site Wide Wells (Henderson)	
1322 Scott Street, Suite 104		3200C	Sampled: 11/22/09
San Diego, CA 92106	Report Number:	ISK2290	Received: 11/22/09
Attention: Ed Modiano			

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
Calculation	Water	X	
EDD + Level 4	Water	N/A	
EPA 160.1	Water	X	X
EPA 200.7	Water	X	X
EPA 300.0	Water	X	X
EPA 314.0	Water	X	X
EPA 3510C/8081A	Water	X	
EPA 7470A	Water	X	
EPA 8260B	Water	X	X
EPA 8270C	Water	X	X
SM2320B	Water	X	X
SM4500-H,B	Water	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica Denver

4955 Yarrow Street - Arvada, CO 80002

Method Performed: SW846 6020

Samples: ISK2290-01, ISK2290-02

TestAmerica Irvine

Kathleen A. Robb For Amy Harris
Project Manager

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Irvine
17461 Derian Ave
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Irvine, CA 92614
phone 949.261.1022 fax 949.260.3299

Chain of Custody Record

ISK2290

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Ed Modiano	Site Contact: Doug Bell	Date: 11/22/09	COC No:
5e maximis, Inc.	Tel/Fax: 619-546-8377	Lab Contact: Amy Harris	Carrier:	1 of 1 COCs
1322 Scott St., Suite 101	Analysis Turnaround Time			Job No. 3200C
San Diego, CA 92106	Calendar (C) or Work Days (W) ___W___			SDG No.
(619) 546-8377 Phone	TAT if different from Below _____			
(619) 546-9980 Fax	☒ 2 weeks			
Project Name: 3200C Henderson Site Wide	☐ 1 week			
Site: Henderson, NV	☐ 2 days			
P.O.#	☐ 1 day			

Sample Identification	Container Type	Sample Date	Sample Time	Preservation Type	Matrix	# of Cont.	Filtered Sample	8260B-HEND-Qnty	8270C-Default	Pesticides-8081A + DDT By Prod	Organic Acids-Out	Met Group-CAM 17-6020	TDS - EPA 160.1	6020 - Uranium	Perchlorate - EPA 314	General Chemistry Cations/Anions	pH - EPA 9045					VOC contains > 500 ppb	LEVEL IV REQUIRED	Sample Specific Notes:
TR-3-20091122	Various	11/22/09	0830	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
TR-3(FD)-20091122	Various	11/22/09	0830	4°C	AQ	13		X	X	X		X	X	X	X	X	X						X	
FB_20091122	VOA	11/22/09	0815	4°C	AQ	3		X															X	
TB-20091122	VOA	11/22/09	1200	4°C	AQ	3		X															X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	
																							X	

0.0
11/23/09
4:10

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Sample Integrity: (circle one)
Intact: (Y) N on ice: (Y) N
temperature: 2.3°C

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Andrew K Wie	Converse	11/22/09 1235	[signature]	TA-I	11/22/09 1240
[signature]	TA-I	11/22/09 1915	[signature]	TA-I	11/22/09 1915

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project: Henderson - Product 2010
Henderson - Product 2010

Sampled: 01/26/10
Received: 01/27/10
Issued: 01/29/10 11:46

NELAP #01108CA Nevada #CA-72

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 6°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: Results that fall between the MDL and RL are 'J' flagged.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
ITA2319-01	MC-MW-18-0110	Product
ITA2319-02	TB-012610	Water

Reviewed By:

Amy Harris

TestAmerica Irvine

Amy Harris
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ITA2319-01 (MC-MW-18-0110 - Product)									
Reporting Units: ug/kg									
Chlorobenzene	EPA 8260B	10A2526	2500000	8500000	**6.2E8**	8470000	01/27/10	01/28/10	
1,4-Dichlorobenzene	EPA 8260B	10A2526	2900000	8500000	**1.3E8**	8470000	01/27/10	01/28/10	
Surrogate: 4-Bromofluorobenzene (65-140%)					*3600 %*				*Z3*
Surrogate: Dibromofluoromethane (55-140%)					*				*Z3*
Surrogate: Toluene-d8 (60-140%)					*800 %*				*Z3*
Sample ID: ITA2319-01RE1 (MC-MW-18-0110 - Product)									
Reporting Units: ug/kg									
Benzene	EPA 8260B	10A2526	120000	340000	**16000000**	339000	01/27/10	01/28/10	
Bromobenzene	EPA 8260B	10A2526	120000	850000	ND	339000	01/27/10	01/28/10	
Bromochloromethane	EPA 8260B	10A2526	170000	850000	ND	339000	01/27/10	01/28/10	
Bromodichloromethane	EPA 8260B	10A2526	110000	340000	ND	339000	01/27/10	01/28/10	
Bromoform	EPA 8260B	10A2526	130000	850000	ND	339000	01/27/10	01/28/10	
Bromomethane	EPA 8260B	10A2526	150000	850000	ND	339000	01/27/10	01/28/10	
n-Butylbenzene	EPA 8260B	10A2526	120000	850000	ND	339000	01/27/10	01/28/10	
sec-Butylbenzene	EPA 8260B	10A2526	110000	850000	ND	339000	01/27/10	01/28/10	
tert-Butylbenzene	EPA 8260B	10A2526	92000	850000	ND	339000	01/27/10	01/28/10	
Carbon tetrachloride	EPA 8260B	10A2526	95000	850000	**3500000**	339000	01/27/10	01/28/10	
Chloroethane	EPA 8260B	10A2526	150000	850000	ND	339000	01/27/10	01/28/10	
Chloroform	EPA 8260B	10A2526	150000	340000	**2900000**	339000	01/27/10	01/28/10	
Chloromethane	EPA 8260B	10A2526	170000	850000	ND	339000	01/27/10	01/28/10	
2-Chlorotoluene	EPA 8260B	10A2526	110000	850000	**450000**	339000	01/27/10	01/28/10	J
4-Chlorotoluene	EPA 8260B	10A2526	110000	850000	**320000**	339000	01/27/10	01/28/10	J
1,2-Dibromo-3-chloropropane	EPA 8260B	10A2526	200000	850000	ND	339000	01/27/10	01/28/10	
Dibromochloromethane	EPA 8260B	10A2526	92000	340000	ND	339000	01/27/10	01/28/10	
1,2-Dibromoethane (EDB)	EPA 8260B	10A2526	140000	340000	ND	339000	01/27/10	01/28/10	
Dibromomethane	EPA 8260B	10A2526	140000	340000	ND	339000	01/27/10	01/28/10	
1,2-Dichlorobenzene	EPA 8260B	10A2526	110000	340000	**49000000**	339000	01/27/10	01/28/10	
1,3-Dichlorobenzene	EPA 8260B	10A2526	110000	340000	**4500000**	339000	01/27/10	01/28/10	
Dichlorodifluoromethane	EPA 8260B	10A2526	210000	680000	ND	339000	01/27/10	01/28/10	
1,1-Dichloroethane	EPA 8260B	10A2526	140000	340000	ND	339000	01/27/10	01/28/10	
1,2-Dichloroethane	EPA 8260B	10A2526	140000	340000	ND	339000	01/27/10	01/28/10	
1,1-Dichloroethene	EPA 8260B	10A2526	160000	850000	ND	339000	01/27/10	01/28/10	
cis-1,2-Dichloroethene	EPA 8260B	10A2526	160000	340000	ND	339000	01/27/10	01/28/10	
trans-1,2-Dichloroethene	EPA 8260B	10A2526	170000	340000	ND	339000	01/27/10	01/28/10	
1,2-Dichloropropane	EPA 8260B	10A2526	120000	340000	ND	339000	01/27/10	01/28/10	
1,3-Dichloropropane	EPA 8260B	10A2526	120000	340000	ND	339000	01/27/10	01/28/10	
2,2-Dichloropropane	EPA 8260B	10A2526	92000	340000	ND	339000	01/27/10	01/28/10	
cis-1,3-Dichloropropene	EPA 8260B	10A2526	120000	340000	ND	339000	01/27/10	01/28/10	L
trans-1,3-Dichloropropene	EPA 8260B	10A2526	120000	340000	ND	339000	01/27/10	01/28/10	
1,1-Dichloropropene	EPA 8260B	10A2526	130000	340000	ND	339000	01/27/10	01/28/10	

TestAmerica Irvine

Amy Harris
Project Manager

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Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ITA2319-01RE1 (MC-MW-18-0110 - Product) - cont.									
Reporting Units: ug/kg									
Ethylbenzene	EPA 8260B	10A2526	92000	340000	ND	339000	01/27/10	01/28/10	
Hexachlorobutadiene	EPA 8260B	10A2526	130000	850000	ND	339000	01/27/10	01/28/10	
Isopropylbenzene	EPA 8260B	10A2526	120000	340000	ND	339000	01/27/10	01/28/10	
p-Isopropyltoluene	EPA 8260B	10A2526	160000	340000	ND	339000	01/27/10	01/28/10	
Methylene chloride	EPA 8260B	10A2526	1500000	3400000	ND	339000	01/27/10	01/28/10	
Naphthalene	EPA 8260B	10A2526	270000	850000	ND	339000	01/27/10	01/28/10	
n-Propylbenzene	EPA 8260B	10A2526	120000	340000	ND	339000	01/27/10	01/28/10	
Styrene	EPA 8260B	10A2526	100000	340000	ND	339000	01/27/10	01/28/10	
1,1,1,2-Tetrachloroethane	EPA 8260B	10A2526	71000	850000	ND	339000	01/27/10	01/28/10	
1,1,2,2-Tetrachloroethane	EPA 8260B	10A2526	180000	340000	ND	339000	01/27/10	01/28/10	
Tetrachloroethene	EPA 8260B	10A2526	150000	340000	ND	339000	01/27/10	01/28/10	
Toluene	EPA 8260B	10A2526	110000	340000	ND	339000	01/27/10	01/28/10	
1,2,3-Trichlorobenzene	EPA 8260B	10A2526	200000	850000	**510000**	339000	01/27/10	01/28/10	J
1,2,4-Trichlorobenzene	EPA 8260B	10A2526	170000	850000	**3300000**	339000	01/27/10	01/28/10	
1,1,1-Trichloroethane	EPA 8260B	10A2526	130000	340000	ND	339000	01/27/10	01/28/10	
1,1,2-Trichloroethane	EPA 8260B	10A2526	180000	340000	ND	339000	01/27/10	01/28/10	
Trichloroethene	EPA 8260B	10A2526	130000	340000	ND	339000	01/27/10	01/28/10	
Trichlorofluoromethane	EPA 8260B	10A2526	200000	850000	ND	339000	01/27/10	01/28/10	
1,2,3-Trichloropropane	EPA 8260B	10A2526	160000	1700000	ND	339000	01/27/10	01/28/10	
1,2,4-Trimethylbenzene	EPA 8260B	10A2526	110000	340000	ND	339000	01/27/10	01/28/10	
1,3,5-Trimethylbenzene	EPA 8260B	10A2526	100000	340000	ND	339000	01/27/10	01/28/10	
Vinyl chloride	EPA 8260B	10A2526	220000	850000	ND	339000	01/27/10	01/28/10	
m,p-Xylenes	EPA 8260B	10A2526	180000	340000	ND	339000	01/27/10	01/28/10	
o-Xylene	EPA 8260B	10A2526	95000	340000	ND	339000	01/27/10	01/28/10	
Dimethyl disulfide	EPA 8260B	10A2526	170000	680000	ND	339000	01/27/10	01/28/10	
Surrogate: 4-Bromofluorobenzene (65-140%)					*432 %*				*Z3*
Surrogate: Dibromofluoromethane (55-140%)					*48 %*				*Z3*
Surrogate: Toluene-d8 (60-140%)					*160 %*				*Z3*

TestAmerica Irvine

Amy Harris
Project Manager

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Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ITA2319-02 (TB-012610 - Water)									
Reporting Units: ug/l									
Benzene	EPA 8260B	10A2543	0.28	2.0	**0.32**	1	01/28/10	01/28/10	J
Bromobenzene	EPA 8260B	10A2543	0.27	5.0	ND	1	01/28/10	01/28/10	
Bromochloromethane	EPA 8260B	10A2543	0.40	5.0	ND	1	01/28/10	01/28/10	
Bromodichloromethane	EPA 8260B	10A2543	0.30	2.0	ND	1	01/28/10	01/28/10	
Bromoform	EPA 8260B	10A2543	0.40	5.0	ND	1	01/28/10	01/28/10	
Bromomethane	EPA 8260B	10A2543	0.42	5.0	ND	1	01/28/10	01/28/10	
n-Butylbenzene	EPA 8260B	10A2543	0.37	5.0	ND	1	01/28/10	01/28/10	
sec-Butylbenzene	EPA 8260B	10A2543	0.25	5.0	ND	1	01/28/10	01/28/10	
tert-Butylbenzene	EPA 8260B	10A2543	0.22	5.0	ND	1	01/28/10	01/28/10	
Carbon tetrachloride	EPA 8260B	10A2543	0.28	5.0	ND	1	01/28/10	01/28/10	
Chlorobenzene	EPA 8260B	10A2543	0.36	2.0	**4.0**	1	01/28/10	01/28/10	
Chloroethane	EPA 8260B	10A2543	0.40	5.0	ND	1	01/28/10	01/28/10	
Chloroform	EPA 8260B	10A2543	0.33	2.0	ND	1	01/28/10	01/28/10	
Chloromethane	EPA 8260B	10A2543	0.40	5.0	ND	1	01/28/10	01/28/10	
2-Chlorotoluene	EPA 8260B	10A2543	0.28	5.0	ND	1	01/28/10	01/28/10	
4-Chlorotoluene	EPA 8260B	10A2543	0.29	5.0	ND	1	01/28/10	01/28/10	
1,2-Dibromo-3-chloropropane	EPA 8260B	10A2543	0.97	5.0	ND	1	01/28/10	01/28/10	
Dibromochloromethane	EPA 8260B	10A2543	0.40	2.0	ND	1	01/28/10	01/28/10	
1,2-Dibromoethane (EDB)	EPA 8260B	10A2543	0.40	2.0	ND	1	01/28/10	01/28/10	
Dibromomethane	EPA 8260B	10A2543	0.36	2.0	ND	1	01/28/10	01/28/10	
1,2-Dichlorobenzene	EPA 8260B	10A2543	0.32	2.0	ND	1	01/28/10	01/28/10	
1,3-Dichlorobenzene	EPA 8260B	10A2543	0.35	2.0	ND	1	01/28/10	01/28/10	
1,4-Dichlorobenzene	EPA 8260B	10A2543	0.37	2.0	ND	1	01/28/10	01/28/10	
Dichlorodifluoromethane	EPA 8260B	10A2543	0.26	5.0	ND	1	01/28/10	01/28/10	
1,1-Dichloroethane	EPA 8260B	10A2543	0.40	2.0	ND	1	01/28/10	01/28/10	
1,2-Dichloroethane	EPA 8260B	10A2543	0.28	2.0	ND	1	01/28/10	01/28/10	
1,1-Dichloroethene	EPA 8260B	10A2543	0.42	5.0	ND	1	01/28/10	01/28/10	
cis-1,2-Dichloroethene	EPA 8260B	10A2543	0.32	2.0	ND	1	01/28/10	01/28/10	
trans-1,2-Dichloroethene	EPA 8260B	10A2543	0.30	2.0	ND	1	01/28/10	01/28/10	
1,2-Dichloropropane	EPA 8260B	10A2543	0.35	2.0	ND	1	01/28/10	01/28/10	
1,3-Dichloropropane	EPA 8260B	10A2543	0.32	2.0	ND	1	01/28/10	01/28/10	
2,2-Dichloropropane	EPA 8260B	10A2543	0.34	2.0	ND	1	01/28/10	01/28/10	
cis-1,3-Dichloropropene	EPA 8260B	10A2543	0.22	2.0	ND	1	01/28/10	01/28/10	
trans-1,3-Dichloropropene	EPA 8260B	10A2543	0.32	2.0	ND	1	01/28/10	01/28/10	
1,1-Dichloropropene	EPA 8260B	10A2543	0.28	2.0	ND	1	01/28/10	01/28/10	
Ethylbenzene	EPA 8260B	10A2543	0.25	2.0	ND	1	01/28/10	01/28/10	
Hexachlorobutadiene	EPA 8260B	10A2543	0.38	5.0	ND	1	01/28/10	01/28/10	
Isopropylbenzene	EPA 8260B	10A2543	0.25	2.0	ND	1	01/28/10	01/28/10	
p-Isopropyltoluene	EPA 8260B	10A2543	0.28	2.0	ND	1	01/28/10	01/28/10	
Methylene chloride	EPA 8260B	10A2543	0.95	5.0	ND	1	01/28/10	01/28/10	
Naphthalene	EPA 8260B	10A2543	0.41	5.0	ND	1	01/28/10	01/28/10	

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Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ITA2319-02 (TB-012610 - Water) - cont.									
Reporting Units: ug/l									
n-Propylbenzene	EPA 8260B	10A2543	0.27	2.0	ND	1	01/28/10	01/28/10	
Styrene	EPA 8260B	10A2543	0.20	2.0	ND	1	01/28/10	01/28/10	
1,1,1,2-Tetrachloroethane	EPA 8260B	10A2543	0.27	5.0	ND	1	01/28/10	01/28/10	
1,1,2,2-Tetrachloroethane	EPA 8260B	10A2543	0.30	2.0	ND	1	01/28/10	01/28/10	
Tetrachloroethene	EPA 8260B	10A2543	0.32	2.0	ND	1	01/28/10	01/28/10	
Toluene	EPA 8260B	10A2543	0.36	2.0	ND	1	01/28/10	01/28/10	
1,2,3-Trichlorobenzene	EPA 8260B	10A2543	0.30	5.0	ND	1	01/28/10	01/28/10	
1,2,4-Trichlorobenzene	EPA 8260B	10A2543	0.48	5.0	ND	1	01/28/10	01/28/10	
1,1,1-Trichloroethane	EPA 8260B	10A2543	0.30	2.0	ND	1	01/28/10	01/28/10	
1,1,2-Trichloroethane	EPA 8260B	10A2543	0.30	2.0	ND	1	01/28/10	01/28/10	
Trichloroethene	EPA 8260B	10A2543	0.26	2.0	ND	1	01/28/10	01/28/10	
Trichlorofluoromethane	EPA 8260B	10A2543	0.34	5.0	ND	1	01/28/10	01/28/10	
1,2,3-Trichloropropane	EPA 8260B	10A2543	0.40	10	ND	1	01/28/10	01/28/10	
1,2,4-Trimethylbenzene	EPA 8260B	10A2543	0.23	2.0	ND	1	01/28/10	01/28/10	
1,3,5-Trimethylbenzene	EPA 8260B	10A2543	0.26	2.0	ND	1	01/28/10	01/28/10	
Vinyl chloride	EPA 8260B	10A2543	0.40	5.0	ND	1	01/28/10	01/28/10	
m,p-Xylenes	EPA 8260B	10A2543	0.60	2.0	ND	1	01/28/10	01/28/10	
o-Xylene	EPA 8260B	10A2543	0.30	2.0	ND	1	01/28/10	01/28/10	
Dimethyl disulfide	EPA 8260B	10A2543	0.50	2.0	ND	1	01/28/10	01/28/10	
Surrogate: 4-Bromofluorobenzene (80-120%)					*104 %*				
Surrogate: Dibromofluoromethane (80-120%)					*105 %*				
Surrogate: Toluene-d8 (80-120%)					*109 %*				

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Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3580A/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ITA2319-01 (MC-MW-18-0110 - Product)									**A-01**
Reporting Units: mg/kg									
Acenaphthene	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Acenaphthylene	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Aniline	EPA 8270C	10A2771	1000	7000	ND	200	01/28/10	01/28/10	
Anthracene	EPA 8270C	10A2771	800	5000	ND	200	01/28/10	01/28/10	
Benzidine	EPA 8270C	10A2771	10000	10000	ND	200	01/28/10	01/28/10	
Benzo(a)anthracene	EPA 8270C	10A2771	800	5000	ND	200	01/28/10	01/28/10	
Benzo(a)pyrene	EPA 8270C	10A2771	600	5000	ND	200	01/28/10	01/28/10	
Benzo(b)fluoranthene	EPA 8270C	10A2771	800	5000	ND	200	01/28/10	01/28/10	
Benzo(g,h,i)perylene	EPA 8270C	10A2771	1600	5000	ND	200	01/28/10	01/28/10	
Benzo(k)fluoranthene	EPA 8270C	10A2771	800	5000	ND	200	01/28/10	01/28/10	
Benzoic acid	EPA 8270C	10A2771	1000	50000	ND	200	01/28/10	01/28/10	
Benzyl alcohol	EPA 8270C	10A2771	1600	10000	ND	200	01/28/10	01/28/10	
4-Bromophenyl phenyl ether	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Butyl benzyl phthalate	EPA 8270C	10A2771	1200	10000	ND	200	01/28/10	01/28/10	
4-Chloro-3-methylphenol	EPA 8270C	10A2771	1000	10000	ND	200	01/28/10	01/28/10	
4-Chloroaniline	EPA 8270C	10A2771	1200	5000	ND	200	01/28/10	01/28/10	
Bis(2-chloroethoxy)methane	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Bis(2-chloroethyl)ether	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Bis(2-chloroisopropyl)ether	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Bis(2-ethylhexyl)phthalate	EPA 8270C	10A2771	1400	25000	ND	200	01/28/10	01/28/10	
2-Chloronaphthalene	EPA 8270C	10A2771	800	5000	ND	200	01/28/10	01/28/10	
2-Chlorophenol	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
4-Chlorophenyl phenyl ether	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Chrysene	EPA 8270C	10A2771	600	5000	ND	200	01/28/10	01/28/10	
Dibenz(a,h)anthracene	EPA 8270C	10A2771	1600	10000	ND	200	01/28/10	01/28/10	
Dibenzofuran	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Di-n-butyl phthalate	EPA 8270C	10A2771	1000	10000	ND	200	01/28/10	01/28/10	
1,2-Dichlorobenzene	EPA 8270C	10A2771	1000	5000	**62000**	200	01/28/10	01/28/10	
1,3-Dichlorobenzene	EPA 8270C	10A2771	800	5000	**3800**	200	01/28/10	01/28/10	J
1,4-Dichlorobenzene	EPA 8270C	10A2771	800	5000	**130000**	200	01/28/10	01/28/10	
3,3'-Dichlorobenzidine	EPA 8270C	10A2771	2200	20000	ND	200	01/28/10	01/28/10	
2,4-Dichlorophenol	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Diethyl phthalate	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
2,4-Dimethylphenol	EPA 8270C	10A2771	1600	10000	ND	200	01/28/10	01/28/10	
Dimethyl phthalate	EPA 8270C	10A2771	800	5000	ND	200	01/28/10	01/28/10	
4,6-Dinitro-2-methylphenol	EPA 8270C	10A2771	1600	20000	ND	200	01/28/10	01/28/10	
2,4-Dinitrophenol	EPA 8270C	10A2771	1200	50000	ND	200	01/28/10	01/28/10	
2,4-Dinitrotoluene	EPA 8270C	10A2771	1200	5000	ND	200	01/28/10	01/28/10	
2,6-Dinitrotoluene	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Di-n-octyl phthalate	EPA 8270C	10A2771	1000	20000	ND	200	01/28/10	01/28/10	L
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	10A2771	1000	10000	ND	200	01/28/10	01/28/10	

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Project Manager

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Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3580A/8270C)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ITA2319-01 (MC-MW-18-0110 - Product) - cont.									**A-01**
Reporting Units: mg/kg									
Fluoranthene	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Fluorene	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Hexachlorobenzene	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Hexachlorobutadiene	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Hexachlorocyclopentadiene	EPA 8270C	10A2771	1200	20000	ND	200	01/28/10	01/28/10	C, L
Hexachloroethane	EPA 8270C	10A2771	600	5000	ND	200	01/28/10	01/28/10	
Indeno(1,2,3-cd)pyrene	EPA 8270C	10A2771	2000	10000	ND	200	01/28/10	01/28/10	
Isophorone	EPA 8270C	10A2771	800	5000	ND	200	01/28/10	01/28/10	
2-Methylnaphthalene	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
2-Methylphenol	EPA 8270C	10A2771	1200	5000	ND	200	01/28/10	01/28/10	
4-Methylphenol	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Naphthalene	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
2-Nitroaniline	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
3-Nitroaniline	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
4-Nitroaniline	EPA 8270C	10A2771	1400	13000	ND	200	01/28/10	01/28/10	
Nitrobenzene	EPA 8270C	10A2771	1000	20000	ND	200	01/28/10	01/28/10	
2-Nitrophenol	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
4-Nitrophenol	EPA 8270C	10A2771	2200	50000	ND	200	01/28/10	01/28/10	
N-Nitroso-di-n-propylamine	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
N-Nitrosodiphenylamine	EPA 8270C	10A2771	1200	5000	ND	200	01/28/10	01/28/10	
Pentachlorophenol	EPA 8270C	10A2771	2200	20000	ND	200	01/28/10	01/28/10	
Phenanthrene	EPA 8270C	10A2771	1000	5000	ND	200	01/28/10	01/28/10	
Phenol	EPA 8270C	10A2771	600	5000	ND	200	01/28/10	01/28/10	
Pyrene	EPA 8270C	10A2771	1200	5000	ND	200	01/28/10	01/28/10	
1,2,4-Trichlorobenzene	EPA 8270C	10A2771	800	5000	**2900**	200	01/28/10	01/28/10	J
2,4,5-Trichlorophenol	EPA 8270C	10A2771	2000	5000	ND	200	01/28/10	01/28/10	
2,4,6-Trichlorophenol	EPA 8270C	10A2771	2000	10000	ND	200	01/28/10	01/28/10	
Surrogate: 2,4,6-Tribromophenol (70-130%)					*				*Z3*
Surrogate: 2-Fluorobiphenyl (70-130%)					*60 %*				*Z3*
Surrogate: 2-Fluorophenol (70-130%)					*140 %*				*Z3*
Surrogate: Nitrobenzene-d5 (70-130%)					*				*Z3*
Surrogate: Phenol-d6 (70-130%)					*52 %*				*Z3*
Surrogate: Terphenyl-d14 (70-130%)					*120 %*				*Z3*

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1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ITA2319-01 (MC-MW-18-0110 - Product)									
Reporting Units: ug/kg									
2,4'-DDD	EPA 3545/8081A	10A2649	37	120	ND	24.4	01/27/10	01/28/10	
2,4'-DDT	EPA 3545/8081A	10A2649	37	120	**110000**	24.4	01/27/10	01/28/10	
4,4'-DDD	EPA 3545/8081A	10A2649	3700	12000	**15000**	24.4	01/27/10	01/28/10	
Aldrin	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	
alpha-BHC	EPA 3545/8081A	10A2649	3700	12000	**39000**	24.4	01/27/10	01/28/10	
beta-BHC	EPA 3545/8081A	10A2649	3700	12000	**9300**	24.4	01/27/10	01/28/10	J
delta-BHC	EPA 3545/8081A	10A2649	3700	24000	**4000**	24.4	01/27/10	01/28/10	J
Dieldrin	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	
Endosulfan I	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	
Endosulfan II	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	
Endosulfan sulfate	EPA 3545/8081A	10A2649	3700	24000	ND	24.4	01/27/10	01/28/10	
Endrin	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	
Endrin aldehyde	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	
Endrin ketone	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	
gamma-BHC (Lindane)	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	
Heptachlor	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	C-1
Heptachlor epoxide	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	
Methoxychlor	EPA 3545/8081A	10A2649	3700	12000	ND	24.4	01/27/10	01/28/10	
Chlordane	EPA 3545/8081A	10A2649	20000	120000	ND	24.4	01/27/10	01/28/10	
Toxaphene	EPA 3545/8081A	10A2649	93000	490000	ND	24.4	01/27/10	01/28/10	
Surrogate: Decachlorobiphenyl (45-120%)					*87 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-115%)					*187 %*				*Z3*

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Hargis + Associates, Inc., Mesa (Henderson)	Project ID:	Henderson - Product 2010	
1640 South Stapley Dr., Suite 124		Henderson - Product 2010	Sampled: 01/26/10
Mesa, AZ 85204	Report Number:	ITA2319	Received: 01/27/10
Attention: Brian Waggle			

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ITA2319-01RE1 (MC-MW-18-0110 - Product) - cont.									
Reporting Units: ug/kg									
2,4'-DDE	EPA 3545/8081A	10A2649	98	490	**210000**	97.6	01/27/10	01/28/10	
Surrogate: Decachlorobiphenyl (45-120%)					*280 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-115%)					*229 %*				*Z3*

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Hargis + Associates, Inc., Mesa (Henderson)	Project ID:	Henderson - Product 2010	
1640 South Stapley Dr., Suite 124		Henderson - Product 2010	Sampled: 01/26/10
Mesa, AZ 85204	Report Number:	ITA2319	Received: 01/27/10
Attention: Brian Waggle			

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ITA2319-01RE2 (MC-MW-18-0110 - Product) - cont.									
Reporting Units: ug/kg									
4,4'-DDE	EPA 3545/8081A	10A2649	73000	240000	**540000**	488	01/27/10	01/28/10	
4,4'-DDT	EPA 3545/8081A	10A2649	73000	240000	**670000**	488	01/27/10	01/28/10	
Surrogate: Decachlorobiphenyl (45-120%)					*123 %*				*Z3*
Surrogate: Tetrachloro-m-xylene (35-115%)					*298 %*				*Z3*

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Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2526 Extracted: 01/27/10											
Blank Analyzed: 01/28/2010 (10A2526-BLK1)											
Benzene	ND	100	34	ug/kg							
Bromobenzene	ND	250	34	ug/kg							
Bromochloromethane	ND	250	50	ug/kg							
Bromodichloromethane	ND	100	31	ug/kg							
Bromoform	ND	250	39	ug/kg							
Bromomethane	ND	250	45	ug/kg							
n-Butylbenzene	ND	250	34	ug/kg							
sec-Butylbenzene	ND	250	31	ug/kg							
tert-Butylbenzene	ND	250	27	ug/kg							
Carbon tetrachloride	ND	250	28	ug/kg							
Chlorobenzene	ND	100	30	ug/kg							
Chloroethane	ND	250	45	ug/kg							
Chloroform	ND	100	44	ug/kg							
Chloromethane	ND	250	50	ug/kg							
2-Chlorotoluene	ND	250	32	ug/kg							
4-Chlorotoluene	ND	250	32	ug/kg							
1,2-Dibromo-3-chloropropane	ND	250	59	ug/kg							
Dibromochloromethane	ND	100	27	ug/kg							
1,2-Dibromoethane (EDB)	ND	100	40	ug/kg							
Dibromomethane	ND	100	42	ug/kg							
1,2-Dichlorobenzene	ND	100	32	ug/kg							
1,3-Dichlorobenzene	ND	100	31	ug/kg							
1,4-Dichlorobenzene	ND	100	34	ug/kg							
Dichlorodifluoromethane	ND	200	61	ug/kg							
1,1-Dichloroethane	ND	100	40	ug/kg							
1,2-Dichloroethane	ND	100	41	ug/kg							
1,1-Dichloroethene	ND	250	48	ug/kg							
cis-1,2-Dichloroethene	ND	100	48	ug/kg							
trans-1,2-Dichloroethene	ND	100	50	ug/kg							
1,2-Dichloropropane	ND	100	35	ug/kg							
1,3-Dichloropropane	ND	100	36	ug/kg							
2,2-Dichloropropane	ND	100	27	ug/kg							
cis-1,3-Dichloropropene	ND	100	36	ug/kg							
trans-1,3-Dichloropropene	ND	100	35	ug/kg							
1,1-Dichloropropene	ND	100	39	ug/kg							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2526 Extracted: 01/27/10											
Blank Analyzed: 01/28/2010 (10A2526-BLK1)											
Ethylbenzene	ND	100	27	ug/kg							
Hexachlorobutadiene	ND	250	39	ug/kg							
Isopropylbenzene	ND	100	35	ug/kg							
p-Isopropyltoluene	ND	100	48	ug/kg							
Methylene chloride	ND	1000	430	ug/kg							
Naphthalene	ND	250	81	ug/kg							
n-Propylbenzene	ND	100	36	ug/kg							
Styrene	ND	100	30	ug/kg							
1,1,1,2-Tetrachloroethane	ND	250	21	ug/kg							
1,1,2,2-Tetrachloroethane	ND	100	54	ug/kg							
Tetrachloroethene	ND	100	44	ug/kg							
Toluene	ND	100	33	ug/kg							
1,2,3-Trichlorobenzene	ND	250	58	ug/kg							
1,2,4-Trichlorobenzene	ND	250	51	ug/kg							
1,1,1-Trichloroethane	ND	100	38	ug/kg							
1,1,2-Trichloroethane	ND	100	53	ug/kg							
Trichloroethene	ND	100	38	ug/kg							
Trichlorofluoromethane	ND	250	58	ug/kg							
1,2,3-Trichloropropane	ND	500	48	ug/kg							
1,2,4-Trimethylbenzene	ND	100	33	ug/kg							
1,3,5-Trimethylbenzene	ND	100	30	ug/kg							
Vinyl chloride	ND	250	65	ug/kg							
m,p-Xylenes	ND	100	53	ug/kg							
o-Xylene	ND	100	28	ug/kg							
Dimethyl disulfide	ND	200	50	ug/kg							
Surrogate: 4-Bromofluorobenzene	*3050*			*ug/kg*	*2500*		*122*	*65-140*			
Surrogate: Dibromofluoromethane	*2980*			*ug/kg*	*2500*		*119*	*55-140*			
Surrogate: Toluene-d8	*3120*			*ug/kg*	*2500*		*125*	*60-140*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2526 Extracted: 01/27/10											
LCS Analyzed: 01/27/2010 (10A2526-BS1)											
Benzene	2660	100	34	ug/kg	2500		106	65-120			
Bromobenzene	2840	250	34	ug/kg	2500		113	70-120			
Bromochloromethane	2840	250	50	ug/kg	2500		114	65-125			
Bromodichloromethane	2900	100	31	ug/kg	2500		116	65-135			
Bromoform	2140	250	39	ug/kg	2500		86	50-130			
Bromomethane	2180	250	45	ug/kg	2500		87	30-140			
n-Butylbenzene	2910	250	34	ug/kg	2500		117	70-130			
sec-Butylbenzene	2970	250	31	ug/kg	2500		119	70-125			
tert-Butylbenzene	2940	250	27	ug/kg	2500		118	70-125			
Carbon tetrachloride	2670	250	28	ug/kg	2500		107	65-145			
Chlorobenzene	2700	100	30	ug/kg	2500		108	70-125			
Chloroethane	2330	250	45	ug/kg	2500		93	40-140			
Chloroform	2840	100	44	ug/kg	2500		114	75-130			
Chloromethane	2000	250	50	ug/kg	2500		80	30-140			
2-Chlorotoluene	2900	250	32	ug/kg	2500		116	70-125			
4-Chlorotoluene	3010	250	32	ug/kg	2500		120	70-125			
1,2-Dibromo-3-chloropropane	2020	250	59	ug/kg	2500		81	45-135			
Dibromochloromethane	2290	100	27	ug/kg	2500		92	65-140			
1,2-Dibromoethane (EDB)	2680	100	40	ug/kg	2500		107	70-130			
Dibromomethane	2820	100	42	ug/kg	2500		113	65-130			
1,2-Dichlorobenzene	2850	100	32	ug/kg	2500		114	70-120			
1,3-Dichlorobenzene	2800	100	31	ug/kg	2500		112	70-125			
1,4-Dichlorobenzene	2720	100	34	ug/kg	2500		109	70-125			
Dichlorodifluoromethane	1870	200	61	ug/kg	2500		75	10-155			
1,1-Dichloroethane	2860	100	40	ug/kg	2500		114	65-130			
1,2-Dichloroethane	2820	100	41	ug/kg	2500		113	60-145			
1,1-Dichloroethene	2840	250	48	ug/kg	2500		114	75-140			
cis-1,2-Dichloroethene	3110	100	48	ug/kg	2500		125	65-130			
trans-1,2-Dichloroethene	2900	100	50	ug/kg	2500		116	65-130			
1,2-Dichloropropane	2650	100	35	ug/kg	2500		106	75-125			
1,3-Dichloropropane	2760	100	36	ug/kg	2500		111	65-130			
2,2-Dichloropropane	2820	100	27	ug/kg	2500		113	60-145			
cis-1,3-Dichloropropene	3330	100	36	ug/kg	2500		133	70-130			*L*
trans-1,3-Dichloropropene	2270	100	35	ug/kg	2500		91	65-135			
1,1-Dichloropropene	2740	100	39	ug/kg	2500		110	70-130			

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Henderson - Product 2010
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2526 Extracted: 01/27/10											
LCS Analyzed: 01/27/2010 (10A2526-BS1)											
Ethylbenzene	2770	100	27	ug/kg	2500		111	80-120			
Hexachlorobutadiene	2630	250	39	ug/kg	2500		105	60-135			
Isopropylbenzene	2940	100	35	ug/kg	2500		117	70-125			
p-Isopropyltoluene	2910	100	48	ug/kg	2500		116	70-125			
Methylene chloride	2930	1000	430	ug/kg	2500		117	60-140			
Naphthalene	2920	250	81	ug/kg	2500		117	50-140			
n-Propylbenzene	3000	100	36	ug/kg	2500		120	70-130			
Styrene	2690	100	30	ug/kg	2500		108	70-135			
1,1,1,2-Tetrachloroethane	2430	250	21	ug/kg	2500		97	70-140			
1,1,2,2-Tetrachloroethane	2950	100	54	ug/kg	2500		118	55-135			
Tetrachloroethene	2620	100	44	ug/kg	2500		105	65-125			
Toluene	2820	100	33	ug/kg	2500		113	80-120			
1,2,3-Trichlorobenzene	2810	250	58	ug/kg	2500		113	60-135			
1,2,4-Trichlorobenzene	2940	250	51	ug/kg	2500		118	65-135			
1,1,1-Trichloroethane	2750	100	38	ug/kg	2500		110	65-140			
1,1,2-Trichloroethane	2810	100	53	ug/kg	2500		112	65-130			
Trichloroethene	2790	100	38	ug/kg	2500		112	70-130			
Trichlorofluoromethane	2410	250	58	ug/kg	2500		97	50-145			
1,2,3-Trichloropropane	2650	500	48	ug/kg	2500		106	55-130			
1,2,4-Trimethylbenzene	2960	100	33	ug/kg	2500		118	70-125			
1,3,5-Trimethylbenzene	3030	100	30	ug/kg	2500		121	70-125			
Vinyl chloride	1690	250	65	ug/kg	2500		68	10-120			
m,p-Xylenes	5680	100	53	ug/kg	5000		114	70-125			
o-Xylene	2880	100	28	ug/kg	2500		115	70-125			
Surrogate: 4-Bromofluorobenzene	*2650*			*ug/kg*	*2500*		*106*	*65-140*			
Surrogate: Dibromofluoromethane	*2640*			*ug/kg*	*2500*		*106*	*55-140*			
Surrogate: Toluene-d8	*2650*			*ug/kg*	*2500*		*106*	*60-140*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2526 Extracted: 01/27/10											
LCS Dup Analyzed: 01/27/2010 (10A2526-BSD1)											
Benzene	2600	100	34	ug/kg	2500		104	65-120	2	20	
Bromobenzene	2790	250	34	ug/kg	2500		112	70-120	2	20	
Bromochloromethane	2740	250	50	ug/kg	2500		110	65-125	4	20	
Bromodichloromethane	2880	100	31	ug/kg	2500		115	65-135	1	20	
Bromoform	2160	250	39	ug/kg	2500		87	50-130	1	25	
Bromomethane	2010	250	45	ug/kg	2500		80	30-140	8	30	
n-Butylbenzene	2920	250	34	ug/kg	2500		117	70-130	0	20	
sec-Butylbenzene	2940	250	31	ug/kg	2500		118	70-125	1	20	
tert-Butylbenzene	2920	250	27	ug/kg	2500		117	70-125	1	20	
Carbon tetrachloride	2690	250	28	ug/kg	2500		108	65-145	1	20	
Chlorobenzene	2690	100	30	ug/kg	2500		108	70-125	0	20	
Chloroethane	2120	250	45	ug/kg	2500		85	40-140	10	25	
Chloroform	2740	100	44	ug/kg	2500		109	75-130	4	20	
Chloromethane	1920	250	50	ug/kg	2500		77	30-140	4	25	
2-Chlorotoluene	2870	250	32	ug/kg	2500		115	70-125	1	20	
4-Chlorotoluene	2980	250	32	ug/kg	2500		119	70-125	1	20	
1,2-Dibromo-3-chloropropane	2050	250	59	ug/kg	2500		82	45-135	1	25	
Dibromochloromethane	2310	100	27	ug/kg	2500		92	65-140	1	20	
1,2-Dibromoethane (EDB)	2670	100	40	ug/kg	2500		107	70-130	0	20	
Dibromomethane	2760	100	42	ug/kg	2500		110	65-130	2	20	
1,2-Dichlorobenzene	2820	100	32	ug/kg	2500		113	70-120	1	20	
1,3-Dichlorobenzene	2760	100	31	ug/kg	2500		111	70-125	1	20	
1,4-Dichlorobenzene	2700	100	34	ug/kg	2500		108	70-125	1	20	
Dichlorodifluoromethane	1770	200	61	ug/kg	2500		71	10-155	5	30	
1,1-Dichloroethane	2730	100	40	ug/kg	2500		109	65-130	5	20	
1,2-Dichloroethane	2710	100	41	ug/kg	2500		108	60-145	4	20	
1,1-Dichloroethene	2710	250	48	ug/kg	2500		108	75-140	5	20	
cis-1,2-Dichloroethene	2980	100	48	ug/kg	2500		119	65-130	4	20	
trans-1,2-Dichloroethene	2810	100	50	ug/kg	2500		112	65-130	3	20	
1,2-Dichloropropane	2570	100	35	ug/kg	2500		103	75-125	3	20	
1,3-Dichloropropane	2720	100	36	ug/kg	2500		109	65-130	1	20	
2,2-Dichloropropane	2730	100	27	ug/kg	2500		109	60-145	3	25	
cis-1,3-Dichloropropene	3280	100	36	ug/kg	2500		131	70-130	2	20	*L*
trans-1,3-Dichloropropene	2240	100	35	ug/kg	2500		90	65-135	2	20	
1,1-Dichloropropene	2720	100	39	ug/kg	2500		109	70-130	1	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2526 Extracted: 01/27/10											
LCS Dup Analyzed: 01/27/2010 (10A2526-BSD1)											
Ethylbenzene	2780	100	27	ug/kg	2500		111	80-120	0	20	
Hexachlorobutadiene	2680	250	39	ug/kg	2500		107	60-135	2	20	
Isopropylbenzene	2920	100	35	ug/kg	2500		117	70-125	1	20	
p-Isopropyltoluene	2900	100	48	ug/kg	2500		116	70-125	0	20	
Methylene chloride	2800	1000	430	ug/kg	2500		112	60-140	5	20	
Naphthalene	2990	250	81	ug/kg	2500		120	50-140	2	25	
n-Propylbenzene	2970	100	36	ug/kg	2500		119	70-130	1	20	
Styrene	2670	100	30	ug/kg	2500		107	70-135	1	20	
1,1,1,2-Tetrachloroethane	2440	250	21	ug/kg	2500		98	70-140	1	20	
1,1,2,2-Tetrachloroethane	2860	100	54	ug/kg	2500		114	55-135	3	25	
Tetrachloroethene	2700	100	44	ug/kg	2500		108	65-125	3	20	
Toluene	2750	100	33	ug/kg	2500		110	80-120	2	20	
1,2,3-Trichlorobenzene	2890	250	58	ug/kg	2500		116	60-135	3	20	
1,2,4-Trichlorobenzene	2970	250	51	ug/kg	2500		119	65-135	1	20	
1,1,1-Trichloroethane	2680	100	38	ug/kg	2500		107	65-140	3	20	
1,1,2-Trichloroethane	2760	100	53	ug/kg	2500		110	65-130	2	20	
Trichloroethene	2780	100	38	ug/kg	2500		111	70-130	0	20	
Trichlorofluoromethane	2220	250	58	ug/kg	2500		89	50-145	8	25	
1,2,3-Trichloropropane	2620	500	48	ug/kg	2500		105	55-130	1	25	
1,2,4-Trimethylbenzene	2930	100	33	ug/kg	2500		117	70-125	1	20	
1,3,5-Trimethylbenzene	3010	100	30	ug/kg	2500		120	70-125	1	20	
Vinyl chloride	1460	250	65	ug/kg	2500		58	10-120	15	30	
m,p-Xylenes	5670	100	53	ug/kg	5000		113	70-125	0	20	
o-Xylene	2830	100	28	ug/kg	2500		113	70-125	2	20	
Surrogate: 4-Bromofluorobenzene	*2680*			*ug/kg*	*2500*		*107*	*65-140*			
Surrogate: Dibromofluoromethane	*2550*			*ug/kg*	*2500*		*102*	*55-140*			
Surrogate: Toluene-d8	*2620*			*ug/kg*	*2500*		*105*	*60-140*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2526 Extracted: 01/27/10											
Matrix Spike Analyzed: 01/29/2010 (10A2526-MS1)						**Source: ITA2042-01**					
Benzene	2130	100	34	ug/kg	2500	71.8	82	55-140			
Bromobenzene	2150	250	34	ug/kg	2500	ND	86	60-140			
Bromochloromethane	1790	250	50	ug/kg	2500	ND	71	60-145			
Bromodichloromethane	1850	100	31	ug/kg	2500	ND	74	60-150			
Bromoform	1350	250	39	ug/kg	2500	ND	54	50-140			
Bromomethane	1780	250	45	ug/kg	2500	ND	71	30-140			
n-Butylbenzene	2500	250	34	ug/kg	2500	ND	100	55-155			
sec-Butylbenzene	2570	250	31	ug/kg	2500	302	91	55-145			
tert-Butylbenzene	2430	250	27	ug/kg	2500	ND	97	65-150			
Carbon tetrachloride	2120	250	28	ug/kg	2500	ND	85	65-145			
Chlorobenzene	2370	100	30	ug/kg	2500	ND	95	65-145			
Chloroethane	1950	250	45	ug/kg	2500	ND	78	35-140			
Chloroform	1760	100	44	ug/kg	2500	ND	70	60-140			
Chloromethane	1780	250	50	ug/kg	2500	ND	71	25-140			
2-Chlorotoluene	2350	250	32	ug/kg	2500	ND	94	60-145			
4-Chlorotoluene	2300	250	32	ug/kg	2500	ND	92	65-140			
1,2-Dibromo-3-chloropropane	1340	250	59	ug/kg	2500	ND	54	40-160			
Dibromochloromethane	1690	100	27	ug/kg	2500	ND	67	55-150			
1,2-Dibromoethane (EDB)	1760	100	40	ug/kg	2500	ND	70	65-145			
Dibromomethane	1750	100	42	ug/kg	2500	ND	70	65-135			
1,2-Dichlorobenzene	2060	100	32	ug/kg	2500	ND	82	60-135			
1,3-Dichlorobenzene	2140	100	31	ug/kg	2500	ND	85	60-145			
1,4-Dichlorobenzene	2130	100	34	ug/kg	2500	ND	85	60-140			
Dichlorodifluoromethane	1460	200	61	ug/kg	2500	ND	58	10-155			
1,1-Dichloroethane	1900	100	40	ug/kg	2500	ND	76	60-145			
1,2-Dichloroethane	1640	100	41	ug/kg	2500	ND	66	60-145			
1,1-Dichloroethene	2050	250	48	ug/kg	2500	ND	82	55-155			
cis-1,2-Dichloroethene	2090	100	48	ug/kg	2500	ND	84	55-135			
trans-1,2-Dichloroethene	2060	100	50	ug/kg	2500	ND	82	55-145			
1,2-Dichloropropane	1960	100	35	ug/kg	2500	ND	79	60-140			
1,3-Dichloropropane	1890	100	36	ug/kg	2500	ND	75	65-135			
2,2-Dichloropropane	2220	100	27	ug/kg	2500	ND	89	50-150			
cis-1,3-Dichloropropene	2240	100	36	ug/kg	2500	ND	90	65-140			
trans-1,3-Dichloropropene	1600	100	35	ug/kg	2500	ND	64	60-145			
1,1-Dichloropropene	2200	100	39	ug/kg	2500	ND	88	60-140			

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Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2526 Extracted: 01/27/10											
Matrix Spike Analyzed: 01/29/2010 (10A2526-MS1)						**Source: ITA2042-01**					
Ethylbenzene	2400	100	27	ug/kg	2500	175	89	50-150			
Hexachlorobutadiene	1900	250	39	ug/kg	2500	ND	76	55-145			
Isopropylbenzene	2670	100	35	ug/kg	2500	332	94	65-145			
p-Isopropyltoluene	2580	100	48	ug/kg	2500	430	86	60-140			
Methylene chloride	1720	1000	430	ug/kg	2500	ND	69	55-145			
Naphthalene	2230	250	81	ug/kg	2500	609	65	35-160			
n-Propylbenzene	2700	100	36	ug/kg	2500	531	87	50-150			
Styrene	2230	100	30	ug/kg	2500	ND	89	60-150			
1,1,1,2-Tetrachloroethane	2200	250	21	ug/kg	2500	ND	88	60-150			
1,1,2,2-Tetrachloroethane	1990	100	54	ug/kg	2500	ND	80	50-145			
Tetrachloroethene	2330	100	44	ug/kg	2500	ND	93	60-150			
Toluene	2550	100	33	ug/kg	2500	485	83	55-140			
1,2,3-Trichlorobenzene	1910	250	58	ug/kg	2500	ND	76	50-140			
1,2,4-Trichlorobenzene	2050	250	51	ug/kg	2500	ND	82	60-140			
1,1,1-Trichloroethane	1900	100	38	ug/kg	2500	ND	76	60-140			
1,1,2-Trichloroethane	1950	100	53	ug/kg	2500	ND	78	60-145			
Trichloroethene	2250	100	38	ug/kg	2500	ND	90	65-150			
Trichlorofluoromethane	1780	250	58	ug/kg	2500	ND	71	35-150			
1,2,3-Trichloropropane	1630	500	48	ug/kg	2500	ND	65	50-145			
1,2,4-Trimethylbenzene	4060	100	33	ug/kg	2500	2710	54	60-140			*M2*
1,3,5-Trimethylbenzene	3220	100	30	ug/kg	2500	1230	79	65-140			
Vinyl chloride	808	250	65	ug/kg	2500	ND	32	10-120			
m,p-Xylenes	4950	100	53	ug/kg	5000	715	85	60-145			
o-Xylene	2390	100	28	ug/kg	2500	222	87	55-145			
Surrogate: 4-Bromofluorobenzene	*2010*			*ug/kg*	*2500*		*80*	*65-140*			
Surrogate: Dibromofluoromethane	*1640*			*ug/kg*	*2500*		*66*	*55-140*			
Surrogate: Toluene-d8	*2120*			*ug/kg*	*2500*		*85*	*60-140*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2526 Extracted: 01/27/10											
Matrix Spike Dup Analyzed: 01/29/2010 (10A2526-MSD1)						**Source: ITA2042-01**					
Benzene	2130	100	34	ug/kg	2500	71.8	82	55-140	0	25	
Bromobenzene	2120	250	34	ug/kg	2500	ND	85	60-140	1	25	
Bromochloromethane	1680	250	50	ug/kg	2500	ND	67	60-145	6	25	
Bromodichloromethane	1820	100	31	ug/kg	2500	ND	73	60-150	1	25	
Bromoform	1300	250	39	ug/kg	2500	ND	52	50-140	3	30	
Bromomethane	1670	250	45	ug/kg	2500	ND	67	30-140	6	30	
n-Butylbenzene	2520	250	34	ug/kg	2500	ND	101	55-155	1	25	
sec-Butylbenzene	2580	250	31	ug/kg	2500	302	91	55-145	0	25	
tert-Butylbenzene	2420	250	27	ug/kg	2500	ND	97	65-150	0	25	
Carbon tetrachloride	2180	250	28	ug/kg	2500	ND	87	65-145	3	25	
Chlorobenzene	2320	100	30	ug/kg	2500	ND	93	65-145	2	25	
Chloroethane	1850	250	45	ug/kg	2500	ND	74	35-140	5	30	
Chloroform	1700	100	44	ug/kg	2500	ND	68	60-140	3	25	
Chloromethane	1620	250	50	ug/kg	2500	ND	65	25-140	10	30	
2-Chlorotoluene	2360	250	32	ug/kg	2500	ND	95	60-145	1	25	
4-Chlorotoluene	2350	250	32	ug/kg	2500	ND	94	65-140	2	25	
1,2-Dibromo-3-chloropropane	1260	250	59	ug/kg	2500	ND	50	40-160	7	30	
Dibromochloromethane	1640	100	27	ug/kg	2500	ND	66	55-150	3	25	
1,2-Dibromoethane (EDB)	1710	100	40	ug/kg	2500	ND	68	65-145	3	25	
Dibromomethane	1650	100	42	ug/kg	2500	ND	66	65-135	6	25	
1,2-Dichlorobenzene	2010	100	32	ug/kg	2500	ND	80	60-135	2	25	
1,3-Dichlorobenzene	2130	100	31	ug/kg	2500	ND	85	60-145	1	25	
1,4-Dichlorobenzene	2090	100	34	ug/kg	2500	ND	84	60-140	2	25	
Dichlorodifluoromethane	1240	200	61	ug/kg	2500	ND	50	10-155	16	35	
1,1-Dichloroethane	1850	100	40	ug/kg	2500	ND	74	60-145	3	25	
1,2-Dichloroethane	1580	100	41	ug/kg	2500	ND	63	60-145	4	25	
1,1-Dichloroethene	1990	250	48	ug/kg	2500	ND	79	55-155	3	25	
cis-1,2-Dichloroethene	2020	100	48	ug/kg	2500	ND	81	55-135	3	25	
trans-1,2-Dichloroethene	2030	100	50	ug/kg	2500	ND	81	55-145	1	25	
1,2-Dichloropropane	1940	100	35	ug/kg	2500	ND	78	60-140	1	25	
1,3-Dichloropropane	1840	100	36	ug/kg	2500	ND	74	65-135	2	25	
2,2-Dichloropropane	2280	100	27	ug/kg	2500	ND	91	50-150	3	25	
cis-1,3-Dichloropropene	2200	100	36	ug/kg	2500	ND	88	65-140	2	25	
trans-1,3-Dichloropropene	1560	100	35	ug/kg	2500	ND	62	60-145	3	25	
1,1-Dichloropropene	2190	100	39	ug/kg	2500	ND	87	60-140	1	25	

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Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2526 Extracted: 01/27/10											
Matrix Spike Dup Analyzed: 01/29/2010 (10A2526-MSD1)						**Source: ITA2042-01**					
Ethylbenzene	2460	100	27	ug/kg	2500	175	91	50-150	3	25	
Hexachlorobutadiene	1900	250	39	ug/kg	2500	ND	76	55-145	0	35	
Isopropylbenzene	2760	100	35	ug/kg	2500	332	97	65-145	3	25	
p-Isopropyltoluene	2580	100	48	ug/kg	2500	430	86	60-140	0	25	
Methylene chloride	1640	1000	430	ug/kg	2500	ND	65	55-145	5	25	
Naphthalene	2150	250	81	ug/kg	2500	609	62	35-160	4	30	
n-Propylbenzene	2780	100	36	ug/kg	2500	531	90	50-150	3	25	
Styrene	2240	100	30	ug/kg	2500	ND	89	60-150	0	25	
1,1,1,2-Tetrachloroethane	2200	250	21	ug/kg	2500	ND	88	60-150	0	20	
1,1,2,2-Tetrachloroethane	1820	100	54	ug/kg	2500	ND	73	50-145	9	25	
Tetrachloroethene	2360	100	44	ug/kg	2500	ND	94	60-150	1	25	
Toluene	2590	100	33	ug/kg	2500	485	84	55-140	2	25	
1,2,3-Trichlorobenzene	1840	250	58	ug/kg	2500	ND	74	50-140	4	25	
1,2,4-Trichlorobenzene	2040	250	51	ug/kg	2500	ND	82	60-140	1	25	
1,1,1-Trichloroethane	1890	100	38	ug/kg	2500	ND	76	60-140	0	20	
1,1,2-Trichloroethane	1930	100	53	ug/kg	2500	ND	77	60-145	1	25	
Trichloroethene	2290	100	38	ug/kg	2500	ND	92	65-150	2	25	
Trichlorofluoromethane	1680	250	58	ug/kg	2500	ND	67	35-150	5	30	
1,2,3-Trichloropropane	1530	500	48	ug/kg	2500	ND	61	50-145	6	30	
1,2,4-Trimethylbenzene	4300	100	33	ug/kg	2500	2710	64	60-140	6	25	
1,3,5-Trimethylbenzene	3240	100	30	ug/kg	2500	1230	80	65-140	1	25	
Vinyl chloride	842	250	65	ug/kg	2500	ND	34	10-120	4	35	
m,p-Xylenes	5090	100	53	ug/kg	5000	715	88	60-145	3	25	
o-Xylene	2370	100	28	ug/kg	2500	222	86	55-145	1	25	
Surrogate: 4-Bromofluorobenzene	*1980*			*ug/kg*	*2500*		*79*	*65-140*			
Surrogate: Dibromofluoromethane	*1600*			*ug/kg*	*2500*		*64*	*55-140*			
Surrogate: Toluene-d8	*2120*			*ug/kg*	*2500*		*85*	*60-140*			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2543 Extracted: 01/28/10											
Blank Analyzed: 01/28/2010 (10A2543-BLK1)											
Benzene	ND	2.0	0.28	ug/l							
Bromobenzene	ND	5.0	0.27	ug/l							
Bromochloromethane	ND	5.0	0.40	ug/l							
Bromodichloromethane	ND	2.0	0.30	ug/l							
Bromoform	ND	5.0	0.40	ug/l							
Bromomethane	ND	5.0	0.42	ug/l							
n-Butylbenzene	ND	5.0	0.37	ug/l							
sec-Butylbenzene	ND	5.0	0.25	ug/l							
tert-Butylbenzene	ND	5.0	0.22	ug/l							
Carbon tetrachloride	ND	5.0	0.28	ug/l							
Chlorobenzene	ND	2.0	0.36	ug/l							
Chloroethane	ND	5.0	0.40	ug/l							
Chloroform	ND	2.0	0.33	ug/l							
Chloromethane	ND	5.0	0.40	ug/l							
2-Chlorotoluene	ND	5.0	0.28	ug/l							
4-Chlorotoluene	ND	5.0	0.29	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	0.97	ug/l							
Dibromochloromethane	ND	2.0	0.40	ug/l							
1,2-Dibromoethane (EDB)	ND	2.0	0.40	ug/l							
Dibromomethane	ND	2.0	0.36	ug/l							
1,2-Dichlorobenzene	ND	2.0	0.32	ug/l							
1,3-Dichlorobenzene	ND	2.0	0.35	ug/l							
1,4-Dichlorobenzene	ND	2.0	0.37	ug/l							
Dichlorodifluoromethane	ND	5.0	0.26	ug/l							
1,1-Dichloroethane	ND	2.0	0.40	ug/l							
1,2-Dichloroethane	ND	2.0	0.28	ug/l							
1,1-Dichloroethene	ND	5.0	0.42	ug/l							
cis-1,2-Dichloroethene	ND	2.0	0.32	ug/l							
trans-1,2-Dichloroethene	ND	2.0	0.30	ug/l							
1,2-Dichloropropane	ND	2.0	0.35	ug/l							
1,3-Dichloropropane	ND	2.0	0.32	ug/l							
2,2-Dichloropropane	ND	2.0	0.34	ug/l							
cis-1,3-Dichloropropene	ND	2.0	0.22	ug/l							
trans-1,3-Dichloropropene	ND	2.0	0.32	ug/l							
1,1-Dichloropropene	ND	2.0	0.28	ug/l							

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2543 Extracted: 01/28/10											
Blank Analyzed: 01/28/2010 (10A2543-BLK1)											
Ethylbenzene	ND	2.0	0.25	ug/l							
Hexachlorobutadiene	ND	5.0	0.38	ug/l							
Isopropylbenzene	ND	2.0	0.25	ug/l							
p-Isopropyltoluene	ND	2.0	0.28	ug/l							
Methylene chloride	ND	5.0	0.95	ug/l							
Naphthalene	ND	5.0	0.41	ug/l							
n-Propylbenzene	ND	2.0	0.27	ug/l							
Styrene	ND	2.0	0.20	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	0.27	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	0.30	ug/l							
Tetrachloroethene	ND	2.0	0.32	ug/l							
Toluene	ND	2.0	0.36	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	0.30	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	0.48	ug/l							
1,1,1-Trichloroethane	ND	2.0	0.30	ug/l							
1,1,2-Trichloroethane	ND	2.0	0.30	ug/l							
Trichloroethene	ND	2.0	0.26	ug/l							
Trichlorofluoromethane	ND	5.0	0.34	ug/l							
1,2,3-Trichloropropane	ND	10	0.40	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	0.23	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	0.26	ug/l							
Vinyl chloride	ND	5.0	0.40	ug/l							
m,p-Xylenes	ND	2.0	0.60	ug/l							
o-Xylene	ND	2.0	0.30	ug/l							
Dimethyl disulfide	ND	2.0	0.50	ug/l							
Surrogate: 4-Bromofluorobenzene	*26.1*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*25.4*			*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*27.0*			*ug/l*	*25.0*		*108*	*80-120*			

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VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2543 Extracted: 01/28/10											
LCS Analyzed: 01/28/2010 (10A2543-BS1)											
Benzene	26.6	2.0	0.28	ug/l	25.0		106	70-120			
Bromobenzene	25.4	5.0	0.27	ug/l	25.0		102	75-120			
Bromochloromethane	24.1	5.0	0.40	ug/l	25.0		96	70-130			
Bromodichloromethane	27.7	2.0	0.30	ug/l	25.0		111	70-135			
Bromoform	20.2	5.0	0.40	ug/l	25.0		81	55-130			
Bromomethane	23.9	5.0	0.42	ug/l	25.0		95	65-140			
n-Butylbenzene	29.2	5.0	0.37	ug/l	25.0		117	70-130			
sec-Butylbenzene	28.9	5.0	0.25	ug/l	25.0		115	70-125			
tert-Butylbenzene	29.2	5.0	0.22	ug/l	25.0		117	70-125			
Carbon tetrachloride	28.1	5.0	0.28	ug/l	25.0		112	65-140			
Chlorobenzene	26.2	2.0	0.36	ug/l	25.0		105	75-120			
Chloroethane	22.4	5.0	0.40	ug/l	25.0		89	60-140			
Chloroform	26.5	2.0	0.33	ug/l	25.0		106	70-130			
Chloromethane	17.9	5.0	0.40	ug/l	25.0		72	50-140			
2-Chlorotoluene	28.9	5.0	0.28	ug/l	25.0		116	70-125			
4-Chlorotoluene	29.3	5.0	0.29	ug/l	25.0		117	75-125			
1,2-Dibromo-3-chloropropane	25.6	5.0	0.97	ug/l	25.0		102	50-135			
Dibromochloromethane	27.1	2.0	0.40	ug/l	25.0		108	70-140			
1,2-Dibromoethane (EDB)	24.7	2.0	0.40	ug/l	25.0		99	75-125			
Dibromomethane	25.4	2.0	0.36	ug/l	25.0		102	70-125			
1,2-Dichlorobenzene	26.2	2.0	0.32	ug/l	25.0		105	75-120			
1,3-Dichlorobenzene	26.5	2.0	0.35	ug/l	25.0		106	75-120			
1,4-Dichlorobenzene	26.4	2.0	0.37	ug/l	25.0		105	75-120			
Dichlorodifluoromethane	20.6	5.0	0.26	ug/l	25.0		83	35-155			
1,1-Dichloroethane	24.5	2.0	0.40	ug/l	25.0		98	70-125			
1,2-Dichloroethane	25.6	2.0	0.28	ug/l	25.0		103	60-140			
1,1-Dichloroethene	25.5	5.0	0.42	ug/l	25.0		102	70-125			
cis-1,2-Dichloroethene	26.2	2.0	0.32	ug/l	25.0		105	70-125			
trans-1,2-Dichloroethene	25.0	2.0	0.30	ug/l	25.0		100	70-125			
1,2-Dichloropropane	25.2	2.0	0.35	ug/l	25.0		101	70-125			
1,3-Dichloropropane	26.2	2.0	0.32	ug/l	25.0		105	70-120			
2,2-Dichloropropane	29.0	2.0	0.34	ug/l	25.0		116	65-140			
cis-1,3-Dichloropropene	31.0	2.0	0.22	ug/l	25.0		124	75-125			
trans-1,3-Dichloropropene	24.3	2.0	0.32	ug/l	25.0		97	70-125			
1,1-Dichloropropene	28.2	2.0	0.28	ug/l	25.0		113	75-130			

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Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2543 Extracted: 01/28/10											
LCS Analyzed: 01/28/2010 (10A2543-BS1)											
Ethylbenzene	27.5	2.0	0.25	ug/l	25.0		110	75-125			
Hexachlorobutadiene	27.2	5.0	0.38	ug/l	25.0		109	65-135			
Isopropylbenzene	28.0	2.0	0.25	ug/l	25.0		112	75-130			
p-Isopropyltoluene	28.5	2.0	0.28	ug/l	25.0		114	75-125			
Methylene chloride	23.1	5.0	0.95	ug/l	25.0		92	55-130			
Naphthalene	25.9	5.0	0.41	ug/l	25.0		103	55-135			
n-Propylbenzene	29.7	2.0	0.27	ug/l	25.0		119	75-130			
Styrene	26.9	2.0	0.20	ug/l	25.0		108	75-130			
1,1,1,2-Tetrachloroethane	26.0	5.0	0.27	ug/l	25.0		104	70-130			
1,1,2,2-Tetrachloroethane	28.2	2.0	0.30	ug/l	25.0		113	55-130			
Tetrachloroethene	25.7	2.0	0.32	ug/l	25.0		103	70-125			
Toluene	26.5	2.0	0.36	ug/l	25.0		106	70-120			
1,2,3-Trichlorobenzene	25.9	5.0	0.30	ug/l	25.0		103	65-125			
1,2,4-Trichlorobenzene	25.4	5.0	0.48	ug/l	25.0		102	70-135			
1,1,1-Trichloroethane	28.5	2.0	0.30	ug/l	25.0		114	65-135			
1,1,2-Trichloroethane	26.4	2.0	0.30	ug/l	25.0		105	70-125			
Trichloroethene	26.1	2.0	0.26	ug/l	25.0		105	70-125			
Trichlorofluoromethane	28.2	5.0	0.34	ug/l	25.0		113	65-145			
1,2,3-Trichloropropane	25.6	10	0.40	ug/l	25.0		102	60-130			
1,2,4-Trimethylbenzene	27.4	2.0	0.23	ug/l	25.0		109	75-125			
1,3,5-Trimethylbenzene	27.9	2.0	0.26	ug/l	25.0		111	75-125			
Vinyl chloride	22.0	5.0	0.40	ug/l	25.0		88	55-135			
m,p-Xylenes	51.9	2.0	0.60	ug/l	50.0		104	75-125			
o-Xylene	25.5	2.0	0.30	ug/l	25.0		102	75-125			
Surrogate: 4-Bromofluorobenzene	*26.0*			*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*25.5*			*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*27.7*			*ug/l*	*25.0*		*111*	*80-120*			

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Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2543 Extracted: 01/28/10											
Matrix Spike Analyzed: 01/28/2010 (10A2543-MS1)					**Source: ITA2216-01**						
Benzene	23.7	2.0	0.28	ug/l	25.0	ND	95	65-125			
Bromobenzene	22.4	5.0	0.27	ug/l	25.0	ND	90	70-125			
Bromochloromethane	21.7	5.0	0.40	ug/l	25.0	ND	87	65-135			
Bromodichloromethane	24.9	2.0	0.30	ug/l	25.0	ND	100	70-135			
Bromoform	18.0	5.0	0.40	ug/l	25.0	ND	72	55-135			
Bromomethane	21.4	5.0	0.42	ug/l	25.0	ND	85	55-145			
n-Butylbenzene	26.1	5.0	0.37	ug/l	25.0	ND	104	65-135			
sec-Butylbenzene	25.0	5.0	0.25	ug/l	25.0	ND	100	70-125			
tert-Butylbenzene	24.8	5.0	0.22	ug/l	25.0	ND	99	65-130			
Carbon tetrachloride	24.2	5.0	0.28	ug/l	25.0	ND	97	65-140			
Chlorobenzene	23.7	2.0	0.36	ug/l	25.0	ND	95	75-125			
Chloroethane	20.2	5.0	0.40	ug/l	25.0	ND	81	55-140			
Chloroform	23.8	2.0	0.33	ug/l	25.0	ND	95	65-135			
Chloromethane	16.6	5.0	0.40	ug/l	25.0	ND	66	45-145			
2-Chlorotoluene	25.4	5.0	0.28	ug/l	25.0	ND	102	65-135			
4-Chlorotoluene	26.3	5.0	0.29	ug/l	25.0	ND	105	70-135			
1,2-Dibromo-3-chloropropane	21.6	5.0	0.97	ug/l	25.0	ND	86	45-145			
Dibromochloromethane	24.5	2.0	0.40	ug/l	25.0	ND	98	65-140			
1,2-Dibromoethane (EDB)	22.3	2.0	0.40	ug/l	25.0	ND	89	70-130			
Dibromomethane	22.3	2.0	0.36	ug/l	25.0	ND	89	65-135			
1,2-Dichlorobenzene	23.3	2.0	0.32	ug/l	25.0	ND	93	75-125			
1,3-Dichlorobenzene	23.8	2.0	0.35	ug/l	25.0	ND	95	75-125			
1,4-Dichlorobenzene	23.9	2.0	0.37	ug/l	25.0	ND	95	75-125			
Dichlorodifluoromethane	17.7	5.0	0.26	ug/l	25.0	ND	71	25-155			
1,1-Dichloroethane	22.0	2.0	0.40	ug/l	25.0	ND	88	65-130			
1,2-Dichloroethane	23.0	2.0	0.28	ug/l	25.0	ND	92	60-140			
1,1-Dichloroethene	21.8	5.0	0.42	ug/l	25.0	ND	87	60-130			
cis-1,2-Dichloroethene	24.0	2.0	0.32	ug/l	25.0	ND	96	65-130			
trans-1,2-Dichloroethene	22.5	2.0	0.30	ug/l	25.0	ND	90	65-130			
1,2-Dichloropropane	22.5	2.0	0.35	ug/l	25.0	ND	90	65-130			
1,3-Dichloropropane	23.7	2.0	0.32	ug/l	25.0	ND	95	65-135			
2,2-Dichloropropane	27.8	2.0	0.34	ug/l	25.0	ND	111	60-145			
cis-1,3-Dichloropropene	27.6	2.0	0.22	ug/l	25.0	ND	111	70-130			
trans-1,3-Dichloropropene	21.5	2.0	0.32	ug/l	25.0	ND	86	65-135			
1,1-Dichloropropene	24.8	2.0	0.28	ug/l	25.0	ND	99	70-135			

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Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2543 Extracted: 01/28/10											
Matrix Spike Analyzed: 01/28/2010 (10A2543-MS1)					**Source: ITA2216-01**						
Ethylbenzene	24.7	2.0	0.25	ug/l	25.0	ND	99	65-130			
Hexachlorobutadiene	23.8	5.0	0.38	ug/l	25.0	ND	95	60-135			
Isopropylbenzene	24.3	2.0	0.25	ug/l	25.0	ND	97	70-135			
p-Isopropyltoluene	24.9	2.0	0.28	ug/l	25.0	ND	100	65-130			
Methylene chloride	20.6	5.0	0.95	ug/l	25.0	ND	82	50-135			
Naphthalene	22.3	5.0	0.41	ug/l	25.0	ND	89	50-140			
n-Propylbenzene	25.9	2.0	0.27	ug/l	25.0	ND	103	70-135			
Styrene	24.5	2.0	0.20	ug/l	25.0	ND	98	50-145			
1,1,1,2-Tetrachloroethane	23.2	5.0	0.27	ug/l	25.0	ND	93	65-140			
1,1,2,2-Tetrachloroethane	24.3	2.0	0.30	ug/l	25.0	ND	97	55-135			
Tetrachloroethene	22.8	2.0	0.32	ug/l	25.0	ND	91	65-130			
Toluene	23.4	2.0	0.36	ug/l	25.0	ND	94	70-125			
1,2,3-Trichlorobenzene	22.9	5.0	0.30	ug/l	25.0	ND	92	60-135			
1,2,4-Trichlorobenzene	23.4	5.0	0.48	ug/l	25.0	ND	93	65-135			
1,1,1-Trichloroethane	25.3	2.0	0.30	ug/l	25.0	ND	101	65-140			
1,1,2-Trichloroethane	23.6	2.0	0.30	ug/l	25.0	ND	94	65-130			
Trichloroethene	23.0	2.0	0.26	ug/l	25.0	ND	92	65-125			
Trichlorofluoromethane	24.5	5.0	0.34	ug/l	25.0	ND	98	60-145			
1,2,3-Trichloropropane	21.8	10	0.40	ug/l	25.0	ND	87	55-135			
1,2,4-Trimethylbenzene	24.4	2.0	0.23	ug/l	25.0	ND	98	55-135			
1,3,5-Trimethylbenzene	24.3	2.0	0.26	ug/l	25.0	ND	97	70-130			
Vinyl chloride	19.5	5.0	0.40	ug/l	25.0	ND	78	45-140			
m,p-Xylenes	47.0	2.0	0.60	ug/l	50.0	ND	94	65-130			
o-Xylene	23.0	2.0	0.30	ug/l	25.0	ND	92	65-125			
Surrogate: 4-Bromofluorobenzene	*26.2*			*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*25.8*			*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*27.4*			*ug/l*	*25.0*		*110*	*80-120*			

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Attention: Brian Waggle

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Sampled: 01/26/10
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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2543 Extracted: 01/28/10											
Matrix Spike Dup Analyzed: 01/28/2010 (10A2543-MSD1)						**Source: ITA2216-01**					
Benzene	26.4	2.0	0.28	ug/l	25.0	ND	106	65-125	11	20	
Bromobenzene	25.6	5.0	0.27	ug/l	25.0	ND	102	70-125	13	20	
Bromochloromethane	23.6	5.0	0.40	ug/l	25.0	ND	94	65-135	9	25	
Bromodichloromethane	27.4	2.0	0.30	ug/l	25.0	ND	110	70-135	9	20	
Bromoform	20.2	5.0	0.40	ug/l	25.0	ND	81	55-135	12	25	
Bromomethane	23.9	5.0	0.42	ug/l	25.0	ND	96	55-145	11	25	
n-Butylbenzene	29.9	5.0	0.37	ug/l	25.0	ND	119	65-135	13	20	
sec-Butylbenzene	29.3	5.0	0.25	ug/l	25.0	ND	117	70-125	16	20	
tert-Butylbenzene	29.2	5.0	0.22	ug/l	25.0	ND	117	65-130	16	20	
Carbon tetrachloride	27.9	5.0	0.28	ug/l	25.0	ND	112	65-140	14	25	
Chlorobenzene	27.2	2.0	0.36	ug/l	25.0	ND	109	75-125	14	20	
Chloroethane	23.1	5.0	0.40	ug/l	25.0	ND	92	55-140	14	25	
Chloroform	26.1	2.0	0.33	ug/l	25.0	ND	104	65-135	9	20	
Chloromethane	18.8	5.0	0.40	ug/l	25.0	ND	75	45-145	12	25	
2-Chlorotoluene	29.4	5.0	0.28	ug/l	25.0	ND	118	65-135	15	20	
4-Chlorotoluene	29.7	5.0	0.29	ug/l	25.0	ND	119	70-135	12	20	
1,2-Dibromo-3-chloropropane	23.7	5.0	0.97	ug/l	25.0	ND	95	45-145	9	30	
Dibromochloromethane	27.6	2.0	0.40	ug/l	25.0	ND	111	65-140	12	25	
1,2-Dibromoethane (EDB)	24.9	2.0	0.40	ug/l	25.0	ND	100	70-130	11	25	
Dibromomethane	24.5	2.0	0.36	ug/l	25.0	ND	98	65-135	9	25	
1,2-Dichlorobenzene	26.3	2.0	0.32	ug/l	25.0	ND	105	75-125	12	20	
1,3-Dichlorobenzene	26.9	2.0	0.35	ug/l	25.0	ND	107	75-125	12	20	
1,4-Dichlorobenzene	26.8	2.0	0.37	ug/l	25.0	ND	107	75-125	12	20	
Dichlorodifluoromethane	20.2	5.0	0.26	ug/l	25.0	ND	81	25-155	13	30	
1,1-Dichloroethane	24.5	2.0	0.40	ug/l	25.0	ND	98	65-130	11	20	
1,2-Dichloroethane	25.0	2.0	0.28	ug/l	25.0	ND	100	60-140	9	20	
1,1-Dichloroethene	24.8	5.0	0.42	ug/l	25.0	ND	99	60-130	13	20	
cis-1,2-Dichloroethene	26.2	2.0	0.32	ug/l	25.0	ND	105	65-130	9	20	
trans-1,2-Dichloroethene	25.2	2.0	0.30	ug/l	25.0	ND	101	65-130	11	20	
1,2-Dichloropropane	24.9	2.0	0.35	ug/l	25.0	ND	100	65-130	10	20	
1,3-Dichloropropane	26.6	2.0	0.32	ug/l	25.0	ND	107	65-135	12	25	
2,2-Dichloropropane	30.4	2.0	0.34	ug/l	25.0	ND	122	60-145	9	25	
cis-1,3-Dichloropropene	30.2	2.0	0.22	ug/l	25.0	ND	121	70-130	9	20	
trans-1,3-Dichloropropene	23.7	2.0	0.32	ug/l	25.0	ND	95	65-135	9	25	
1,1-Dichloropropene	27.8	2.0	0.28	ug/l	25.0	ND	111	70-135	12	20	

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METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2543 Extracted: 01/28/10											
Matrix Spike Dup Analyzed: 01/28/2010 (10A2543-MSD1)						**Source: ITA2216-01**					
Ethylbenzene	28.5	2.0	0.25	ug/l	25.0	ND	114	65-130	14	20	
Hexachlorobutadiene	27.2	5.0	0.38	ug/l	25.0	ND	109	60-135	14	20	
Isopropylbenzene	28.3	2.0	0.25	ug/l	25.0	ND	113	70-135	15	20	
p-Isopropyltoluene	28.7	2.0	0.28	ug/l	25.0	ND	115	65-130	14	20	
Methylene chloride	22.8	5.0	0.95	ug/l	25.0	ND	91	50-135	10	20	
Naphthalene	25.3	5.0	0.41	ug/l	25.0	ND	101	50-140	12	30	
n-Propylbenzene	30.2	2.0	0.27	ug/l	25.0	ND	121	70-135	16	20	
Styrene	27.7	2.0	0.20	ug/l	25.0	ND	111	50-145	12	30	
1,1,1,2-Tetrachloroethane	26.8	5.0	0.27	ug/l	25.0	ND	107	65-140	14	20	
1,1,2,2-Tetrachloroethane	27.2	2.0	0.30	ug/l	25.0	ND	109	55-135	11	30	
Tetrachloroethene	26.8	2.0	0.32	ug/l	25.0	ND	107	65-130	16	20	
Toluene	26.5	2.0	0.36	ug/l	25.0	ND	106	70-125	12	20	
1,2,3-Trichlorobenzene	25.7	5.0	0.30	ug/l	25.0	ND	103	60-135	12	20	
1,2,4-Trichlorobenzene	25.9	5.0	0.48	ug/l	25.0	ND	104	65-135	10	20	
1,1,1-Trichloroethane	28.7	2.0	0.30	ug/l	25.0	ND	115	65-140	13	20	
1,1,2-Trichloroethane	25.6	2.0	0.30	ug/l	25.0	ND	102	65-130	8	25	
Trichloroethene	25.7	2.0	0.26	ug/l	25.0	ND	103	65-125	11	20	
Trichlorofluoromethane	27.9	5.0	0.34	ug/l	25.0	ND	111	60-145	13	25	
1,2,3-Trichloropropane	24.5	10	0.40	ug/l	25.0	ND	98	55-135	12	30	
1,2,4-Trimethylbenzene	28.0	2.0	0.23	ug/l	25.0	ND	112	55-135	14	25	
1,3,5-Trimethylbenzene	28.0	2.0	0.26	ug/l	25.0	ND	112	70-130	14	20	
Vinyl chloride	22.4	5.0	0.40	ug/l	25.0	ND	90	45-140	14	30	
m,p-Xylenes	54.2	2.0	0.60	ug/l	50.0	ND	108	65-130	14	25	
o-Xylene	26.3	2.0	0.30	ug/l	25.0	ND	105	65-125	13	20	
Surrogate: 4-Bromofluorobenzene	*26.5*			*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*25.0*			*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*27.4*			*ug/l*	*25.0*		*110*	*80-120*			

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Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3580A/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2771 Extracted: 01/28/10											
Blank Analyzed: 01/28/2010 (10A2771-BLK1)											
Acenaphthene	ND	25	5.0	mg/kg							
Acenaphthylene	ND	25	5.0	mg/kg							
Aniline	ND	35	5.0	mg/kg							
Anthracene	ND	25	4.0	mg/kg							
Benzidine	ND	50	50	mg/kg							
Benzo(a)anthracene	ND	25	4.0	mg/kg							
Benzo(a)pyrene	ND	25	3.0	mg/kg							
Benzo(b)fluoranthene	ND	25	4.0	mg/kg							
Benzo(g,h,i)perylene	ND	25	8.0	mg/kg							
Benzo(k)fluoranthene	ND	25	4.0	mg/kg							
Benzoic acid	ND	250	5.0	mg/kg							
Benzyl alcohol	ND	50	8.0	mg/kg							
4-Bromophenyl phenyl ether	ND	25	5.0	mg/kg							
Butyl benzyl phthalate	ND	50	6.0	mg/kg							
4-Chloro-3-methylphenol	ND	50	5.0	mg/kg							
4-Chloroaniline	ND	25	6.0	mg/kg							
Bis(2-chloroethoxy)methane	ND	25	5.0	mg/kg							
Bis(2-chloroethyl)ether	ND	25	5.0	mg/kg							
Bis(2-chloroisopropyl)ether	ND	25	5.0	mg/kg							
Bis(2-ethylhexyl)phthalate	ND	120	7.0	mg/kg							
2-Chloronaphthalene	ND	25	4.0	mg/kg							
2-Chlorophenol	ND	25	5.0	mg/kg							
4-Chlorophenyl phenyl ether	ND	25	5.0	mg/kg							
Chrysene	ND	25	3.0	mg/kg							
Dibenz(a,h)anthracene	ND	50	8.0	mg/kg							
Dibenzofuran	ND	25	5.0	mg/kg							
Di-n-butyl phthalate	ND	50	5.0	mg/kg							
1,2-Dichlorobenzene	ND	25	5.0	mg/kg							
1,3-Dichlorobenzene	ND	25	4.0	mg/kg							
1,4-Dichlorobenzene	ND	25	4.0	mg/kg							
3,3'-Dichlorobenzidine	ND	100	11	mg/kg							
2,4-Dichlorophenol	ND	25	5.0	mg/kg							
Diethyl phthalate	ND	25	5.0	mg/kg							
2,4-Dimethylphenol	ND	50	8.0	mg/kg							
Dimethyl phthalate	ND	25	4.0	mg/kg							

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2771 Extracted: 01/28/10											
Blank Analyzed: 01/28/2010 (10A2771-BLK1)											
4,6-Dinitro-2-methylphenol	ND	100	8.0	mg/kg							
2,4-Dinitrophenol	ND	250	6.0	mg/kg							
2,4-Dinitrotoluene	ND	25	6.0	mg/kg							
2,6-Dinitrotoluene	ND	25	5.0	mg/kg							
Di-n-octyl phthalate	ND	100	5.0	mg/kg							
1,2-Diphenylhydrazine/Azobenzene	ND	50	5.0	mg/kg							
Fluoranthene	ND	25	5.0	mg/kg							
Fluorene	ND	25	5.0	mg/kg							
Hexachlorobenzene	ND	25	5.0	mg/kg							
Hexachlorobutadiene	ND	25	5.0	mg/kg							
Hexachlorocyclopentadiene	ND	100	6.0	mg/kg							
Hexachloroethane	ND	25	3.0	mg/kg							
Indeno(1,2,3-cd)pyrene	ND	50	10	mg/kg							
Isophorone	ND	25	4.0	mg/kg							
2-Methylnaphthalene	ND	25	5.0	mg/kg							
2-Methylphenol	ND	25	6.0	mg/kg							
4-Methylphenol	ND	25	5.0	mg/kg							
Naphthalene	ND	25	5.0	mg/kg							
2-Nitroaniline	ND	25	5.0	mg/kg							
3-Nitroaniline	ND	25	5.0	mg/kg							
4-Nitroaniline	ND	65	7.0	mg/kg							
Nitrobenzene	ND	100	5.0	mg/kg							
2-Nitrophenol	ND	25	5.0	mg/kg							
4-Nitrophenol	ND	250	11	mg/kg							
N-Nitroso-di-n-propylamine	ND	25	5.0	mg/kg							
N-Nitrosodiphenylamine	ND	25	6.0	mg/kg							
Pentachlorophenol	ND	100	11	mg/kg							
Phenanthrene	ND	25	5.0	mg/kg							
Phenol	ND	25	3.0	mg/kg							
Pyrene	ND	25	6.0	mg/kg							
1,2,4-Trichlorobenzene	ND	25	4.0	mg/kg							
2,4,5-Trichlorophenol	ND	25	10	mg/kg							
2,4,6-Trichlorophenol	ND	50	10	mg/kg							
Surrogate: 2,4,6-Tribromophenol	*506*			*mg/kg*	*500*		*101*	*70-130*			
Surrogate: 2-Fluorobiphenyl	*284*			*mg/kg*	*250*		*114*	*70-130*			

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2771 Extracted: 01/28/10											
Blank Analyzed: 01/28/2010 (10A2771-BLK1)											
Surrogate: 2-Fluorophenol	*530*			*mg/kg*	*500*		*106*	*70-130*			
Surrogate: Nitrobenzene-d5	*278*			*mg/kg*	*250*		*111*	*70-130*			
Surrogate: Phenol-d6	*477*			*mg/kg*	*500*		*95*	*70-130*			
Surrogate: Terphenyl-d14	*320*			*mg/kg*	*250*		*128*	*70-130*			
LCS Analyzed: 01/28/2010 (10A2771-BS1)											
Acenaphthene	269	25	5.0	mg/kg	250		108	70-130			
Acenaphthylene	294	25	5.0	mg/kg	250		118	70-130			
Aniline	267	35	5.0	mg/kg	250		107	70-130			
Anthracene	296	25	4.0	mg/kg	250		118	70-130			
Benzidine	362	50	50	mg/kg	250		145	20-190			
Benzo(a)anthracene	280	25	4.0	mg/kg	250		112	70-130			
Benzo(a)pyrene	294	25	3.0	mg/kg	250		118	70-130			
Benzo(b)fluoranthene	274	25	4.0	mg/kg	250		109	70-130			
Benzo(g,h,i)perylene	317	25	8.0	mg/kg	250		127	40-165			
Benzo(k)fluoranthene	306	25	4.0	mg/kg	250		122	70-130			
Benzoic acid	294	250	5.0	mg/kg	250		118	65-135			
Benzyl alcohol	279	50	8.0	mg/kg	250		111	60-140			
4-Bromophenyl phenyl ether	281	25	5.0	mg/kg	250		113	65-135			
Butyl benzyl phthalate	317	50	6.0	mg/kg	250		127	70-130			
4-Chloro-3-methylphenol	278	50	5.0	mg/kg	250		111	70-130			
4-Chloroaniline	277	25	6.0	mg/kg	250		111	70-130			
Bis(2-chloroethoxy)methane	279	25	5.0	mg/kg	250		112	70-130			
Bis(2-chloroethyl)ether	278	25	5.0	mg/kg	250		111	70-130			
Bis(2-chloroisopropyl)ether	296	25	5.0	mg/kg	250		119	70-130			
Bis(2-ethylhexyl)phthalate	329	120	7.0	mg/kg	250		132	65-135			
2-Chloronaphthalene	285	25	4.0	mg/kg	250		114	70-130			
2-Chlorophenol	276	25	5.0	mg/kg	250		110	70-130			
4-Chlorophenyl phenyl ether	280	25	5.0	mg/kg	250		112	70-130			
Chrysene	288	25	3.0	mg/kg	250		115	70-130			
Dibenz(a,h)anthracene	289	50	8.0	mg/kg	250		116	50-165			
Dibenzofuran	289	25	5.0	mg/kg	250		116	70-130			
Di-n-butyl phthalate	310	50	5.0	mg/kg	250		124	70-130			
1,2-Dichlorobenzene	274	25	5.0	mg/kg	250		110	70-130			
1,3-Dichlorobenzene	274	25	4.0	mg/kg	250		110	70-130			
1,4-Dichlorobenzene	280	25	4.0	mg/kg	250		112	70-130			

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METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3580A/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2771 Extracted: 01/28/10											
LCS Analyzed: 01/28/2010 (10A2771-BS1)											
3,3'-Dichlorobenzidine	288	100	11	mg/kg	250		115	40-180			
2,4-Dichlorophenol	274	25	5.0	mg/kg	250		110	70-130			
Diethyl phthalate	300	25	5.0	mg/kg	250		120	55-130			
2,4-Dimethylphenol	269	50	8.0	mg/kg	250		108	70-130			
Dimethyl phthalate	279	25	4.0	mg/kg	250		112	70-130			
4,6-Dinitro-2-methylphenol	305	100	8.0	mg/kg	250		122	70-130			
2,4-Dinitrophenol	286	250	6.0	mg/kg	250		114	50-150			
2,4-Dinitrotoluene	303	25	6.0	mg/kg	250		121	60-150			
2,6-Dinitrotoluene	284	25	5.0	mg/kg	250		113	70-130			
Di-n-octyl phthalate	338	100	5.0	mg/kg	250		135	70-130			*L*
1,2-Diphenylhydrazine/Azobenzene	308	50	5.0	mg/kg	250		123	70-130			
Fluoranthene	303	25	5.0	mg/kg	250		121	70-130			
Fluorene	288	25	5.0	mg/kg	250		115	70-130			
Hexachlorobenzene	288	25	5.0	mg/kg	250		115	60-130			
Hexachlorobutadiene	279	25	5.0	mg/kg	250		112	70-130			
Hexachlorocyclopentadiene	536	100	6.0	mg/kg	250		214	60-140			*L*
Hexachloroethane	296	25	3.0	mg/kg	250		118	70-130			
Indeno(1,2,3-cd)pyrene	303	50	10	mg/kg	250		121	40-160			
Isophorone	286	25	4.0	mg/kg	250		114	70-130			
2-Methylnaphthalene	291	25	5.0	mg/kg	250		116	70-130			
2-Methylphenol	270	25	6.0	mg/kg	250		108	70-130			
4-Methylphenol	272	25	5.0	mg/kg	250		109	70-130			
Naphthalene	278	25	5.0	mg/kg	250		111	70-130			
2-Nitroaniline	290	25	5.0	mg/kg	250		116	70-140			
3-Nitroaniline	289	25	5.0	mg/kg	250		116	60-150			
4-Nitroaniline	278	65	7.0	mg/kg	250		111	50-165			
Nitrobenzene	283	100	5.0	mg/kg	250		113	70-130			
2-Nitrophenol	285	25	5.0	mg/kg	250		114	70-130			
4-Nitrophenol	281	250	11	mg/kg	250		112	50-145			
N-Nitroso-di-n-propylamine	280	25	5.0	mg/kg	250		112	70-130			
N-Nitrosodiphenylamine	309	25	6.0	mg/kg	250		124	70-130			
Pentachlorophenol	260	100	11	mg/kg	250		104	70-130			
Phenanthrene	287	25	5.0	mg/kg	250		115	70-130			
Phenol	293	25	3.0	mg/kg	250		117	70-130			
Pyrene	296	25	6.0	mg/kg	250		118	50-130			

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SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3580A/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2771 Extracted: 01/28/10											
LCS Analyzed: 01/28/2010 (10A2771-BS1)											
1,2,4-Trichlorobenzene	275	25	4.0	mg/kg	250		110	70-130			
2,4,5-Trichlorophenol	290	25	10	mg/kg	250		116	70-130			
2,4,6-Trichlorophenol	292	50	10	mg/kg	250		117	70-130			
Surrogate: 2,4,6-Tribromophenol	*513*			*mg/kg*	*500*		*103*	*70-130*			
Surrogate: 2-Fluorobiphenyl	*252*			*mg/kg*	*250*		*101*	*70-130*			
Surrogate: 2-Fluorophenol	*481*			*mg/kg*	*500*		*96*	*70-130*			
Surrogate: Nitrobenzene-d5	*250*			*mg/kg*	*250*		*100*	*70-130*			
Surrogate: Phenol-d6	*450*			*mg/kg*	*500*		*90*	*70-130*			
Surrogate: Terphenyl-d14	*272*			*mg/kg*	*250*		*109*	*70-130*			
LCS Dup Analyzed: 01/28/2010 (10A2771-BSD1)											
Acenaphthene	261	25	5.0	mg/kg	250		105	70-130	3	20	
Acenaphthylene	283	25	5.0	mg/kg	250		113	70-130	4	20	
Aniline	266	35	5.0	mg/kg	250		107	70-130	0	20	
Anthracene	283	25	4.0	mg/kg	250		113	70-130	5	20	
Benzidine	377	50	50	mg/kg	250		151	20-190	4	30	
Benzo(a)anthracene	270	25	4.0	mg/kg	250		108	70-130	4	20	
Benzo(a)pyrene	288	25	3.0	mg/kg	250		115	70-130	2	20	
Benzo(b)fluoranthene	275	25	4.0	mg/kg	250		110	70-130	0	20	
Benzo(g,h,i)perylene	310	25	8.0	mg/kg	250		124	40-165	2	30	
Benzo(k)fluoranthene	289	25	4.0	mg/kg	250		116	70-130	6	20	
Benzoic acid	305	250	5.0	mg/kg	250		122	65-135	4	20	
Benzyl alcohol	272	50	8.0	mg/kg	250		109	60-140	2	20	
4-Bromophenyl phenyl ether	273	25	5.0	mg/kg	250		109	65-135	3	20	
Butyl benzyl phthalate	302	50	6.0	mg/kg	250		121	70-130	5	20	
4-Chloro-3-methylphenol	275	50	5.0	mg/kg	250		110	70-130	1	20	
4-Chloroaniline	278	25	6.0	mg/kg	250		111	70-130	0	20	
Bis(2-chloroethoxy)methane	269	25	5.0	mg/kg	250		107	70-130	4	20	
Bis(2-chloroethyl)ether	271	25	5.0	mg/kg	250		109	70-130	2	20	
Bis(2-chloroisopropyl)ether	286	25	5.0	mg/kg	250		115	70-130	3	20	
Bis(2-ethylhexyl)phthalate	309	120	7.0	mg/kg	250		124	65-135	6	20	
2-Chloronaphthalene	276	25	4.0	mg/kg	250		110	70-130	3	20	
2-Chlorophenol	267	25	5.0	mg/kg	250		107	70-130	3	20	
4-Chlorophenyl phenyl ether	263	25	5.0	mg/kg	250		105	70-130	6	20	
Chrysene	276	25	3.0	mg/kg	250		110	70-130	4	20	
Dibenz(a,h)anthracene	288	50	8.0	mg/kg	250		115	50-165	1	30	

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Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2771 Extracted: 01/28/10											
LCS Dup Analyzed: 01/28/2010 (10A2771-BSD1)											
Dibenzofuran	277	25	5.0	mg/kg	250		111	70-130	4	20	
Di-n-butyl phthalate	287	50	5.0	mg/kg	250		115	70-130	8	20	
1,2-Dichlorobenzene	269	25	5.0	mg/kg	250		108	70-130	2	20	
1,3-Dichlorobenzene	260	25	4.0	mg/kg	250		104	70-130	5	20	
1,4-Dichlorobenzene	262	25	4.0	mg/kg	250		105	70-130	7	20	
3,3'-Dichlorobenzidine	277	100	11	mg/kg	250		111	40-180	4	30	
2,4-Dichlorophenol	269	25	5.0	mg/kg	250		108	70-130	2	20	
Diethyl phthalate	281	25	5.0	mg/kg	250		112	55-130	7	20	
2,4-Dimethylphenol	263	50	8.0	mg/kg	250		105	70-130	2	20	
Dimethyl phthalate	268	25	4.0	mg/kg	250		107	70-130	4	20	
4,6-Dinitro-2-methylphenol	306	100	8.0	mg/kg	250		123	70-130	1	20	
2,4-Dinitrophenol	289	250	6.0	mg/kg	250		116	50-150	1	20	
2,4-Dinitrotoluene	297	25	6.0	mg/kg	250		119	60-150	2	20	
2,6-Dinitrotoluene	281	25	5.0	mg/kg	250		112	70-130	1	20	
Di-n-octyl phthalate	313	100	5.0	mg/kg	250		125	70-130	8	20	
1,2-Diphenylhydrazine/Azobenzene	296	50	5.0	mg/kg	250		119	70-130	4	20	
Fluoranthene	293	25	5.0	mg/kg	250		117	70-130	3	20	
Fluorene	275	25	5.0	mg/kg	250		110	70-130	5	20	
Hexachlorobenzene	277	25	5.0	mg/kg	250		111	60-130	4	20	
Hexachlorobutadiene	265	25	5.0	mg/kg	250		106	70-130	5	20	
Hexachlorocyclopentadiene	508	100	6.0	mg/kg	250		203	60-140	5	20	*L*
Hexachloroethane	273	25	3.0	mg/kg	250		109	70-130	8	20	
Indeno(1,2,3-cd)pyrene	310	50	10	mg/kg	250		124	40-160	2	30	
Isophorone	281	25	4.0	mg/kg	250		112	70-130	2	20	
2-Methylnaphthalene	282	25	5.0	mg/kg	250		113	70-130	3	20	
2-Methylphenol	270	25	6.0	mg/kg	250		108	70-130	0	20	
4-Methylphenol	277	25	5.0	mg/kg	250		111	70-130	2	20	
Naphthalene	267	25	5.0	mg/kg	250		107	70-130	4	20	
2-Nitroaniline	286	25	5.0	mg/kg	250		114	70-140	2	20	
3-Nitroaniline	284	25	5.0	mg/kg	250		114	60-150	2	20	
4-Nitroaniline	273	65	7.0	mg/kg	250		109	50-165	2	30	
Nitrobenzene	277	100	5.0	mg/kg	250		111	70-130	2	20	
2-Nitrophenol	280	25	5.0	mg/kg	250		112	70-130	2	20	
4-Nitrophenol	309	250	11	mg/kg	250		124	50-145	10	20	
N-Nitroso-di-n-propylamine	285	25	5.0	mg/kg	250		114	70-130	2	20	

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Amy Harris
Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Hargis + Associates, Inc., Mesa (Henderson)
1640 South Stapley Dr., Suite 124
Mesa, AZ 85204
Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3580A/8270C)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2771 Extracted: 01/28/10											
LCS Dup Analyzed: 01/28/2010 (10A2771-BSD1)											
N-Nitrosodiphenylamine	304	25	6.0	mg/kg	250		122	70-130	2	20	
Pentachlorophenol	255	100	11	mg/kg	250		102	70-130	2	20	
Phenanthrene	275	25	5.0	mg/kg	250		110	70-130	4	20	
Phenol	289	25	3.0	mg/kg	250		116	70-130	1	20	
Pyrene	291	25	6.0	mg/kg	250		117	50-130	1	20	
1,2,4-Trichlorobenzene	265	25	4.0	mg/kg	250		106	70-130	4	20	
2,4,5-Trichlorophenol	270	25	10	mg/kg	250		108	70-130	7	20	
2,4,6-Trichlorophenol	277	50	10	mg/kg	250		111	70-130	5	20	
Surrogate: 2,4,6-Tribromophenol	*521*			*mg/kg*	*500*		*104*	*70-130*			
Surrogate: 2-Fluorobiphenyl	*246*			*mg/kg*	*250*		*99*	*70-130*			
Surrogate: 2-Fluorophenol	*470*			*mg/kg*	*500*		*94*	*70-130*			
Surrogate: Nitrobenzene-d5	*254*			*mg/kg*	*250*		*102*	*70-130*			
Surrogate: Phenol-d6	*467*			*mg/kg*	*500*		*93*	*70-130*			
Surrogate: Terphenyl-d14	*267*			*mg/kg*	*250*		*107*	*70-130*			

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Attention: Brian Waggle

Project ID: Henderson - Product 2010
Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2649 Extracted: 01/27/10											
Blank Analyzed: 01/27/2010 (10A2649-BLK1)											
2,4'-DDD	ND	480	140	ug/kg							
2,4'-DDE	ND	480	140	ug/kg							
2,4'-DDT	ND	480	140	ug/kg							
4,4'-DDD	ND	480	140	ug/kg							
4,4'-DDE	ND	480	140	ug/kg							
4,4'-DDT	ND	480	140	ug/kg							
Aldrin	ND	480	140	ug/kg							
alpha-BHC	ND	480	140	ug/kg							
beta-BHC	ND	480	140	ug/kg							
delta-BHC	ND	960	140	ug/kg							
Dieldrin	ND	480	140	ug/kg							
Endosulfan I	ND	480	140	ug/kg							
Endosulfan II	ND	480	140	ug/kg							
Endosulfan sulfate	ND	960	140	ug/kg							
Endrin	ND	480	140	ug/kg							
Endrin aldehyde	ND	480	140	ug/kg							
Endrin ketone	ND	480	140	ug/kg							
gamma-BHC (Lindane)	ND	480	140	ug/kg							
Heptachlor	ND	480	140	ug/kg							
Heptachlor epoxide	ND	480	140	ug/kg							
Methoxychlor	ND	480	140	ug/kg							
Chlordane	ND	4800	770	ug/kg							
Toxaphene	ND	19000	3700	ug/kg							
Surrogate: Decachlorobiphenyl	*628*			*ug/kg*	*1200*		*52*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*1000*			*ug/kg*	*1200*		*84*	*35-115*			
LCS Analyzed: 01/28/2010 (10A2649-BS1)											**MNR1**
2,4'-DDD	2060	490	150	ug/kg	2450		84	60-120			
2,4'-DDE	2060	490	150	ug/kg	2450		84	60-120			
2,4'-DDT	2120	490	150	ug/kg	2450		87	65-120			
4,4'-DDD	2160	490	150	ug/kg	2450		88	60-120			
4,4'-DDE	1920	490	150	ug/kg	2450		78	60-120			
4,4'-DDT	1850	490	150	ug/kg	2450		76	65-120			
Aldrin	2060	490	150	ug/kg	2450		84	50-115			
alpha-BHC	2010	490	150	ug/kg	2450		82	60-115			
beta-BHC	2030	490	150	ug/kg	2450		83	60-115			

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Henderson - Product 2010
Report Number: ITA2319

Sampled: 01/26/10
Received: 01/27/10

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2649 Extracted: 01/27/10											
LCS Analyzed: 01/28/2010 (10A2649-BS1)											**MNR1**
delta-BHC	2050	980	150	ug/kg	2450		84	60-115			
Dieldrin	2110	490	150	ug/kg	2450		86	65-115			
Endosulfan I	2140	490	150	ug/kg	2450		87	40-120			
Endosulfan II	2020	490	150	ug/kg	2450		82	55-120			
Endosulfan sulfate	2080	980	150	ug/kg	2450		85	65-115			
Endrin	2110	490	150	ug/kg	2450		86	55-120			
Endrin aldehyde	1970	490	150	ug/kg	2450		80	55-115			
Endrin ketone	2070	490	150	ug/kg	2450		85	65-115			
gamma-BHC (Lindane)	2070	490	150	ug/kg	2450		84	55-115			
Heptachlor	2380	490	150	ug/kg	2450		97	55-115			
Heptachlor epoxide	2140	490	150	ug/kg	2450		87	55-115			
Methoxychlor	1980	490	150	ug/kg	2450		81	65-120			
Surrogate: Decachlorobiphenyl	*571*			*ug/kg*	*1220*		*47*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*1080*			*ug/kg*	*1220*		*88*	*35-115*			
LCS Dup Analyzed: 01/28/2010 (10A2649-BSD1)											
2,4'-DDD	1860	490	150	ug/kg	2460		76	60-120	10	30	
2,4'-DDE	1840	490	150	ug/kg	2460		75	60-120	11	30	
2,4'-DDT	1890	490	150	ug/kg	2460		77	65-120	11	30	
4,4'-DDD	1920	490	150	ug/kg	2460		78	60-120	12	30	
4,4'-DDE	1730	490	150	ug/kg	2460		70	60-120	10	30	
4,4'-DDT	1650	490	150	ug/kg	2460		67	65-120	12	30	
Aldrin	1900	490	150	ug/kg	2460		77	50-115	8	30	
alpha-BHC	1840	490	150	ug/kg	2460		75	60-115	9	30	
beta-BHC	1860	490	150	ug/kg	2460		76	60-115	9	30	
delta-BHC	1880	980	150	ug/kg	2460		77	60-115	9	30	
Dieldrin	1900	490	150	ug/kg	2460		77	65-115	10	30	
Endosulfan I	1930	490	150	ug/kg	2460		79	40-120	10	30	
Endosulfan II	1820	490	150	ug/kg	2460		74	55-120	11	30	
Endosulfan sulfate	1900	980	150	ug/kg	2460		77	65-115	9	30	
Endrin	1960	490	150	ug/kg	2460		80	55-120	8	30	
Endrin aldehyde	1790	490	150	ug/kg	2460		73	55-115	10	30	
Endrin ketone	1850	490	150	ug/kg	2460		75	65-115	11	30	
gamma-BHC (Lindane)	1890	490	150	ug/kg	2460		77	55-115	9	30	
Heptachlor	2170	490	150	ug/kg	2460		88	55-115	9	30	
Heptachlor epoxide	1940	490	150	ug/kg	2460		79	55-115	9	30	

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Hargis + Associates, Inc., Mesa (Henderson)	Project ID:	Henderson - Product 2010	
1640 South Stapley Dr., Suite 124		Henderson - Product 2010	Sampled: 01/26/10
Mesa, AZ 85204	Report Number:	ITA2319	Received: 01/27/10
Attention: Brian Waggle			

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES (EPA 8081A)

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10A2649 Extracted: 01/27/10											
LCS Dup Analyzed: 01/28/2010 (10A2649-BSD1)											
Methoxychlor	1760	490	150	ug/kg	2460		72	65-120	12	30	
Surrogate: Decachlorobiphenyl	*555*			*ug/kg*	*1230*		*45*	*45-120*			
Surrogate: Tetrachloro-m-xylene	*1010*			*ug/kg*	*1230*		*82*	*35-115*			

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1640 South Stapley Dr., Suite 124	Henderson - Product 2010	Sampled: 01/26/10
Mesa, AZ 85204	Report Number: ITA2319	Received: 01/27/10
Attention: Brian Waggle		

GC CALIBRATION CHECK CRITERIA

Per Method 8000B of SW-846, the percent recovery of the calibration checks for GC analyses must be within ± 15% from the true value for each individual compound or the average % recovery of all compounds in the calibration check solution must be within ± 15% recovery. Per Method 8000B, the end user is to be notified if the latter situation occurs.

The % recovery for the following individual compounds fell outside the ± 15% criteria, however the average % recovery of all compounds in the calibration check solution was within ± 15%, thus meeting the overall calibration check criteria.

Compound	Footnote	Calibration Check % Recovery	Lab Number	Batch
Heptachlor	1	116	ITA2319-01	10A2649

Footnotes:

1 The calibration demonstrated a high bias for this compound. Samples were flagged to indicate a possible high bias in the result for this compound.

2 The calibration demonstrated a low bias for this compound. Samples were flagged to indicate a possible low bias in the result for this compound.

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1640 South Stapley Dr., Suite 124		Henderson - Product 2010	Sampled: 01/26/10
Mesa, AZ 85204	Report Number:	ITA2319	Received: 01/27/10
Attention: Brian Waggle			

DATA QUALIFIERS AND DEFINITIONS

A-01	Cannot analyze at lower dilution for multiple dilution due to high conc. of nontarget.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
C-1	Calibration Verification recovery was above the method control limit for this analyte, however the average % difference for all analytes met method criteria. See Calibration Summary form.
J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

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Mesa, AZ 85204	Report Number:	ITA2319	Received: 01/27/10
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Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	Nevada
EPA 3545/8081A	Product		
EPA 8260B	Product	X	
EPA 8260B	Water	X	X
EPA 8270C	Product	X	

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

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TestAmerica
ANALYTICAL TESTING CORPORATION

OF

Client Name/Account #: HARGIS + ASSOCIATES
Address: 9171 Towne Centre Drive, Suite 375
City/State/Zip: SAN DIEGO, CA 92122
Sampler Name: (Print) Jeff Yantes
Sampler Signature:

Project ID: MONSTROSE HENDERSON Project #:
Project Manager: BRIAN R. WAGGLE
Telephone Number: (480) 345-0888 / FAX (480) 730-0508

Sample ID / Description	Date Sampled	Time Sampled	Matrix	No. of Containers Shipped	Container Size	Container Type	Preservative: Ice	Preservative: Preservation	Analyze For: 8260B-HEND-Qtrly	8181	8270								LEVEL IV REQUESTED	MS/MSD	Special Instructions
MC-MW-18-0110	1.26.10	1140	product	3	40ml	VOA	X	HCL	X												pure product, DNAPL
↓	↓	↓	"	1	1 l	glass	X	none		X	X										
TB-012610	↓	0900	water	1	40ml	VOA	X	HCL	X												

Special Instructions:

Method of Shipment:

Relinquished by: (Name / Company)	Date	Time	Received by: (Name / Company)	Date	Time
J Yantes / H+A	1.26.10	1338	[illegible] / TA	1/26/10	1338
[illegible] / TA	1/26/10	1600	[illegible]	1/27/10	10:25

SAMPLE INTEGRITY
Intact ✓
On Ice: ✓
Custody Seal: ✓
5.7°C

1300 1/27/10

#407

12.2

APPENDIX D

2009 GROUNDWATER ELEVATION AND ANALYTICAL RESULTS

(SEE ATTACHED CD)

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep
				Location	AGX-230	DMC-MW-26	DMC-MW-26	DMC-MW-27	DMC-MW-27	DMC-MW-28	DMC-MW-28	MW-08	TR-01	TR-03	TR-03	TR-05	TR-05
				Date	5/1/2009	7/23/2009	10/28/2009	7/24/2009	10/29/2009	8/6/2009	10/27/2009	11/18/2009	11/20/2009	11/22/2009	11/22/2009	10/23/2009	10/23/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	FD	REG
				Sampling Event	AMPAC	VERTICAL DELINEA-TION	SITEWIDE	VERTICAL DELINEA-TION	SITEWIDE	VERTICAL DELINEA-TION	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**780**	**820**	**820**	**740**	**790**	**730**	**730**	**790**	**700**	**690**	**680**	**720**	**730**
	ALKALINITY AS CACO3	--	--	mg/L	--	**80**	**72**	**64**	**84**	**92**	**80**	**72**	**72**	**84**	**98**	**80**	**80**
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	--	**80**	**72**	**64**	**84**	**92**	**80**	**72**	**72**	**84**	**98**	**80**	**80**
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	<2.0	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	--	<2.0	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	PERCHLORATE	--	18	µg/L	--	<4	<4.0	**7.4**	**690J-**	<4	<4.0	<4.0	<4.0	<4.0	**3.1**	<4.0	<4.0
	PH	--	--	pH Units	--	**8.04**	**8.13J**	**8.29**	**8.06**	**8.14**	**8.09**	**7.83**	**7.92J**	**7.82**	**7.74**	**8.13**	**8.1**
	Total Anions	--	--	meq/l	--	--	**12**	--	**13**	--	**11**	**11**	**11**	**10**	**10**	**11**	**11**
	Total Cations	--	--	meq/l	--	--	**13**	--	**12**	--	**11**	**12**	**11**	**10**	**10**	**10**	**11**
	CALCIUM	--	--	mg/L	--	**56**	**51**	**49**	**49**	**50**	**47**	**53**	**43**	**43**	**44**	**46**	**47**
	CHLORIDE	--	--	mg/L	--	**190**	**200**	**210**	**200**	**180**	**190**	**180**	**180**	**160**	**150**	**170J-**	**170J-**
	FLUORIDE	4	4	mg/L	--	**0.83**	**0.87**	**0.69**	**0.84**	**0.62**	**0.7**	**0.85**	**0.69**	**0.74**	**0.75**	**0.83**	**0.82**
	MAGNESIUM	--	--	mg/L	--	**24**	**25**	**17**	**21**	**23**	**22**	**25**	**22**	**19**	**19**	**23**	**25**
	NITRATE (AS N)	10	10	mg/L	**0.9**	**0.48**	**3.7**	<0.11	**3.9**	**0.59**	**4.6**	**4.2**	**5.9**	**4.5**	**4.2**	**4.6**	**4.6**
	POTASSIUM			mg/L	--	**10**	**9.9**	**10**	**12**	**7.5**	**7**	**9.5**	**8**	**6.4**	**6.7**	**8.1J+**	**8.4J+**
	SODIUM	--	--	mg/L	--	**180**	**180**	**170**	**180**	**170**	**150**	**170**	**160**	**140**	**150**	**140**	**140**
	SULFATE	--	--	mg/L	--	**240**	**240**	**240**	**240**	**210**	**210**	**220**	**210**	**170**	**180**	**210J-**	**220J-**
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	--	<0.00030U	<0.00012U	<0.00024U	<0.002	<0.002	<0.00008U	<0.00094U	<0.002	<0.000096U	<0.000099U	<0.002	<0.000073U
	ARSENIC	0.01	0.01	mg/L	--	**0.05**	**0.044**	**0.012J+**	**0.037**	**0.015**	**0.023**	**0.46**	**0.024**	**0.024**	**0.022**	**0.024**	**0.025**
	BARIUM	2	2	mg/L	--	**0.062**	**0.039**	**0.056**	**0.04**	**0.05**	**0.036**	**0.097**	**0.029**	**0.036**	**0.047**	**0.027**	**0.027**
	BERYLLIUM	0.004	0.004	mg/L	--	<0.00050	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	CADMIUM	0.005	0.005	mg/L	--	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	**0.000042**	<0.001	**0.000086**	<0.001	**0.000045**
	CHROMIUM	0.1	0.1	mg/L	--	**0.011**	**0.012**	**0.0063**	**0.011**	**0.021**	**0.024**	**8.7**	**0.016**	**0.019**	**0.019**	**0.016**	**0.016**
	COBALT	--	0.011	mg/L	--	**0.0015**	<0.00034U	**0.00049**	<0.00032U	**0.0012**	<0.00024U	**0.13**	<0.00012U	<0.0002U	<0.00022U	<0.000077U	<0.000078U
	COPPER	1.3	1.36	mg/L	--	**0.0042**	<0.002	**0.086**	<0.002	**0.004**	<0.002	**0.14**	<0.0018U	**0.0023J**	**0.016J**	<0.002	<0.002
	LEAD	0.015	0.015	mg/L	--	**0.00082**	<0.001	**0.013**	<0.001	**0.0012**	<0.001	<0.005	**0.00018**	<0.001	<0.001	<0.001	<0.001
	MERCURY	0.002	0.002	mg/L	--	<0.00020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00020	<0.00020	<0.00020	<0.00020	<0.0002	<0.0002
	MOLYBDENUM	--	0.183	mg/L	--	**0.012**	**0.0078**	**0.036**	**0.013**	**0.013**	**0.0087**	**0.18**	**0.0068**	**0.0085**	**0.0081**	**0.0064**	**0.0066**
	NICKEL	--	0.73	mg/L	--	**0.0043**	**0.0059**	**0.002**	**0.0057**	**0.012**	**0.0085**	**1.8**	**0.0025**	**0.0043**	**0.0043**	**0.0006**	**0.00075**
	SELENIUM	0.05	0.05	mg/L	--	**0.0014**	**0.0022**	<0.00039U	**0.0021**	**0.0028**	**0.0021**	<0.025	<0.0026U	<0.0028U	<0.004U	**0.0016**	**0.0024**
	SILVER	--	0.183	mg/L	--	<0.0010	<0.005	<0.001	<0.005	<0.001	<0.005	<0.00011U	<0.005	<0.005	<0.005	<0.000017U	<0.000022U
	THALLIUM	0.002	0.002	mg/L	--	**0.00022**	<0.000051U	<0.001	<0.00006U	<0.001	<0.00005U	<0.00021U	<0.000027U	<0.001	<0.001	<0.00002U	<0.000035U
	URANIUM	30	30	µg/L	--	**4.2**	**3.5**	**0.71**	**3**	<4.2U	**2.3**	**5.2**	**2.2**	**1.8**	**1.9**	**2.5**	**2.6**
	VANADIUM	--	0.183	mg/L	--	**0.029**	**0.04**	**0.0017**	**0.025**	**0.014**	**0.021**	**0.25**	**0.017**	**0.017**	**0.016**	**0.023**	**0.023**
	ZINC	--	11	mg/L	--	**0.35**	**0.024**	**0.48**	<0.01	**0.0053**	<0.01	<0.05	<0.01	<0.01	**0.0098**	<0.01	<0.01
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	2,4'-DDE	--	--	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	2,4'-DDT	--	--	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	4,4'-DDD	--	0.28	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	4,4'-DDE	--	0.198	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	4,4'-DDT	--	0.198	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	ALDRIN	--	0.00395	µg/L	--	<0.1	<0.0050	<0.1	<0.0051	<0.095	<0.0050	<0.0050	<0.0050	<0.10	<0.0050	<0.0047	<0.0050
	ALPHA-BHC	--	0.0107	µg/L	--	<0.1	<0.0050	<0.1	**0.018**	<0.095	<0.0050	<0.0050	<0.0050	<0.10	**0.0032**	<0.0047	<0.0050
	BETA-BHC	--	0.0374	µg/L	--	<0.1	<0.010	<0.1	**0.0058**	<0.095	<0.010	<0.010	<0.010	<0.10	<0.010	<0.0094	<0.010
	CHLORDANE	2	2	µg/L	--	<1	<0.10	<1	<0.10	<0.95	<0.10	<0.10	<0.10	<1.0	<0.10	<0.094	<0.10
	DELTA-BHC	--	--	µg/L	--	<0.21	<0.20	<0.2	<0.20	<0.19	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.20
	DIELDRIN	--	0.0042	µg/L	--	<0.1	<0.0050	<0.1	<0.0051	<0.095	<0.0050	<0.0050	<0.0050	<0.10	<0.0050	<0.0047	<0.0050
	ENDOSULFAN II	--	219	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	ENDOSULFAN I	--	219	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

				Aquifer	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep
				Location	AGX-230	DMC-MW-26	DMC-MW-26	DMC-MW-27	DMC-MW-27	DMC-MW-28	DMC-MW-28	MW-08	TR-01	TR-03	TR-03	TR-05	TR-05
				Date	5/1/2009	7/23/2009	10/28/2009	7/24/2009	10/29/2009	8/6/2009	10/27/2009	11/18/2009	11/20/2009	11/22/2009	11/22/2009	10/23/2009	10/23/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	FD	REG
		Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	AMPAC	VERTICAL DELINEA-TION	SITEWIDE	VERTICAL DELINEA-TION	SITEWIDE	VERTICAL DELINEA-TION	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE
Analytical Group	Parameter			Units													
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	--	<0.21	<0.20	<0.2	<0.20	<0.19	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.20
	ENDRIN ALDEHYDE	--	--	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	ENDRIN KETONE	--	--	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	ENDRIN	2	2	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	--	<0.1	<0.0050	<0.1	<0.0051	<0.095	<0.0050	<0.0050	<0.0050	<0.10	<0.0050	<0.0047	<0.0050
	HEPTACHLOR	0.4	0.4	µg/L	--	<0.1	<0.010	<0.1	<0.010	<0.095	<0.010	<0.010	<0.010	<0.10	<0.010	<0.0094	<0.010
	METHOXYCHLOR	40	40	µg/L	--	<0.1	<0.10	<0.1	<0.10	<0.095	<0.10	<0.10	<0.10	<0.10	<0.10	<0.094	<0.10
	TOXAPHENE	3	3	µg/L	--	<5.2	<0.50	<5	<0.51	<4.8	<0.50	<0.50	<0.50	<5.0	<0.50	<0.47	<0.50
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	<9.4UJ	--	<10UJ	--	<94UJ	<9.7	<19	<19	<38	<9.5	<10
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	<9.4UJ	--	**150J**	--	<94UJ	**5.9**	<19	<19	<38	<9.5	<10
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	<9.4UJ	--	**9.6J**	--	<94UJ	**7.4**	<19	<19	<38	<9.5	<10
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	<9.4UJ	--	**180J**	--	<94UJ	**7.2**	**6.1**	**5.2**	<38	<9.5	<10
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	2,4-DICHLOROPHENOL	--	110	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	2,4-DIMETHYLPHENOL	--	730	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	2,4-DINITROPHENOL	--	73	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	2,4-DINITROTOLUENE	--	0.217	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	2,6-DINITROTOLUENE	--	36.5	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	2-CHLORONAPHTHALENE	--	2920	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	2-CHLOROPHENOL	--	183	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	2-METHYLNAPHTHALENE	--	--	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	2-METHYLPHENOL	--	1830	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5UJ	<10UJ
	2-NITROANILINE	--	110	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	2-NITROPHENOL	--	--	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	3-NITROANILINE	--	--	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	4-CHLOROANILINE	--	146	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	4-METHYLPHENOL	--	183	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5UJ	<10UJ
	4-NITROANILINE	--	--	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	4-NITROPHENOL	--	292	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	ACENAPHTHENE	--	2190	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	ACENAPHTHYLENE	--	1100	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	ANILINE	--	11.8	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	ANTHRACENE	--	11000	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

				Aquifer	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep
				Location	AGX-230	DMC-MW-26	DMC-MW-26	DMC-MW-27	DMC-MW-27	DMC-MW-28	DMC-MW-28	MW-08	TR-01	TR-03	TR-03	TR-05	TR-05
				Date	5/1/2009	7/23/2009	10/28/2009	7/24/2009	10/29/2009	8/6/2009	10/27/2009	11/18/2009	11/20/2009	11/22/2009	11/22/2009	10/23/2009	10/23/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	FD	REG
		Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	AMPAC	VERTICAL DELINEA-TION	SITEWIDE	VERTICAL DELINEA-TION	SITEWIDE	VERTICAL DELINEA-TION	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE
Analytical Group	Parameter			Units													
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	BENZIDINE		0.0000363	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38UJ	<9.5	<10
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38UJ	<9.5	<10
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38UJ	<9.5	<10
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38UJ	<9.5	<10
	BENZOIC ACID	--	146000	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	BENZYL ALCOHOL	--	18300	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	--	--	<47	--	<51	--	<470	<49	<95	<94	<190	<48	<51
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	CHRYSENE	--	9.21	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	DI-N-OCTYL PHTHALATE	--		µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76UJ	<19	<20
	DIBENZOFURAN	--	73	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	DIETHYL PHTHALATE	--	29200	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	DIMETHYL PHTHALATE	--	365000	µg/L	--	--	**390**	--	**640**	--	**750**	**1900**	**2100**	**1900J**	**4600J**	<9.5	<10
	FLUORANTHENE	--	1460	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	FLUORENE	--	1460	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	HEXACHLOROBENZENE	1	1	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	<9.4UJ	--	<10UJ	--	<94UJ	<9.7	<19	<19	<38	<9.5	<10
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	--	--	<19UJ	--	<20UJ	--	<190UJ	<19	<38	<38	<76	<19	<20
	HEXACHLOROETHANE	--	4.8	µg/L	--	--	<9.4UJ	--	<10UJ	--	<94UJ	<9.7	<19	<19	<38	<9.5	<10
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76UJ	<19	<20
	ISOPHORONE	--	70.8	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	NAPHTHALENE	--	4.29	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	NITROBENZENE	--	3.65	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	PENTACHLOROPHENOL	1	1	µg/L	--	--	<19	--	<20	--	<190	<19	<38	<38	<76	<19	<20
	PHENANTHRENE	--	1100	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	PHENOL	--	11000	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
	PYRENE	--	1100	µg/L	--	--	<9.4	--	<10	--	<94	<9.7	<19	<19	<38	<9.5	<10
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	1,1,1-TRICHLOROETHANE	200	200	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1,1,2-TRICHLOROETHANE	5	5	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1,1-DICHLOROETHANE	--	11.8	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1,1-DICHLOROETHENE	7	7	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	1,1-DICHLOROPROPENE	--	--	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	--	<5	<5.0	**0.57**	**0.33**	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	--	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	--	<5	<5.0	**2.2**	**1.3**	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	**0.28**	**0.27**	**0.28**	<2.0	<2.0
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1,2-DICHLOROBENZENE	600	600	µg/L	--	**1.1**	<2.0	**140**	**180**	**0.88**	<2.0	**11**	**6.2**	**7.7**	**7.5**	<2.0	<2.0
	1,2-DICHLOROETHANE	5	5	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1,2-DICHLOROPROPANE	5	5	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

				Aquifer	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep
				Location	AGX-230	DMC-MW-26	DMC-MW-26	DMC-MW-27	DMC-MW-27	DMC-MW-28	DMC-MW-28	MW-08	TR-01	TR-03	TR-03	TR-05	TR-05
				Date	5/1/2009	7/23/2009	10/28/2009	7/24/2009	10/29/2009	8/6/2009	10/27/2009	11/18/2009	11/20/2009	11/22/2009	11/22/2009	10/23/2009	10/23/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	FD	REG
		Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	AMPAC	VERTICAL DELINEA-TION	SITEWIDE	VERTICAL DELINEA-TION	SITEWIDE	VERTICAL DELINEA-TION	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE
Analytical Group	Parameter			Units													
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	--	<2	<2.0	**9.8**	**14**	<2	<2.0	**0.62**	**0.37**	**0.42**	**0.44**	<2.0	<2.0
	1,3-DICHLOROPROPANE	--	730	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1,4-DICHLOROBENZENE	75	75	µg/L	--	**2.6**	<2.0	**140**	**360**	**1.5**	<2.0	**13**	**7.4**	**9.1**	**9**	<2.0	<2.0
	2,2-DICHLOROPROPANE	--	--	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	2-CHLOROTOLUENE	--	730	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	4-CHLOROTOLUENE	--	--	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	BENZENE	5	5	µg/L	--	**2**	<2.0	**5.6**	**1.3**	**0.31**	<2.0	<2.0	<2.0	**0.34**	**0.36**	<2.0	<2.0
	BROMOBENZENE	--	487	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	BROMOCHLOROMETHANE	--	--	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	BROMODICHLOROMETHANE	80a	1.08	µg/L	--	<2	<2.0	**0.35**	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	BROMOFORM	80a	8.51	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	BROMOMETHANE	--	47.8	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	CARBON TETRACHLORIDE	5	5	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	CHLOROBENZENE	100	100	µg/L	--	**5.6**	<2.0	**370**	**370**	**11**	<2.0	**21**	**12**	**16**	**16**	<2.0	<2.0
	CHLOROETHANE	--	23.2	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	CHLOROFORM	80a	1.62	µg/L	--	<2	<2.0	**0.54**	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	CHLOROMETHANE	--	81.1	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	DIBROMOMETHANE	--	365	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	DIMETHYL DISULFIDE	--	--	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	ETHYLBENZENE	700	700	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	ISOPROPYLBENZENE	--	3440	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	M,P-XYLENE	10000	10000	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	METHYLENE CHLORIDE	5	5	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	N-BUTYLBENZENE	--	365	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	N-PROPYLBENZENE	--	365	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	NAPHTHALENE	--	4.29	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	O-XYLENE	10000	42600	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	P-ISOPROPYL TOLUENE	--	--	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	SEC-BUTYLBENZENE	--	365	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	STYRENE	100	100	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	TERT- BUTYLBENZENE	--	365	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	TETRACHLOROETHENE	5	5	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	TOLUENE	1000	1000	µg/L	--	<2	<2.0	<2	<2.0	**0.48**	<2.0	**0.44**	<2.0	**0.43**	**0.45**	<2.0	<2.0
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	TRICHLOROETHENE	5	5	µg/L	--	<2	<2.0	<2	<2.0	<2	<2.0	**0.32**	<2.0	**0.28**	<2.0	<2.0	<2.0
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	VINYL CHLORIDE	2	2	µg/L	--	<5	<5.0	<5	<5.0	<5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Deep	Deep	Deep	Deep	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
				Location	TR-07	TR-09	TR-11	TR-12	AGX-160	AGX-190	AGX-90	CP-01	DPT-01	EC-12	EC-12	EC-13	EC-13	EC-14
				Date	11/20/2009	11/21/2009	11/18/2009	11/21/2009	5/1/2009	5/1/2009	5/1/2009	10/22/2009	11/5/2009	3/10/2009	10/30/2009	3/10/2009	11/13/2009	3/10/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	AMPAC	AMPAC	AMPAC	SITEWIDE	SITEWIDE	STAUFFER	SITEWIDE	STAUFFER	SITEWIDE	STAUFFER
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**790**	**790**	**730**	**510**	**740**	**760**	**710**	**760**	**760**	**860**	**830**	**920**	**1100**	**820**
	ALKALINITY AS CACO3	--	--	mg/L	**86**	**76**	**68**	**76**	--	--	--	**62**	**92**	--	**140**	--	**190**	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	**86**	**76**	**68**	**76**	--	--	--	**62**	**92**	--	**140**	--	**190**	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<2.0	--	<2.0	--	<2.0	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<2.0	--	<2.0	--	<2.0	--
	PERCHLORATE	--	18	µg/L	<4.0	<4.0	<4.0	<4.0	--	--	--	<4.0	**0.59**	<4	**1.3**	<4	**0.27**	<4
	PH	--	--	pH Units	**7.87J**	**7.97**	**8.02**	**8.13**	--	--	--	**5.12**	**5.76**	**7.9**	**5.41**	**7.84**	**7.71**	**7.91**
	Total Anions	--	--	meq/l	**12**	**11**	**10**	**7.5**	--	--	--	**10**	**13**	--	**14**	--	**16**	--
	Total Cations	--	--	meq/l	**12**	**12**	**11**	**8**	--	--	--	**11**	**12**	--	**13**	--	**19**	--
	CALCIUM	--	--	mg/L	**55**	**55**	**41**	**25**	--	--	--	**47**	**43**	**59**	**66**	**61**	**110**	**49**
	CHLORIDE	--	--	mg/L	**190**	**170**	**160**	**73**	--	--	--	**170J-**	**210**	--	**200**	--	**200**	--
	FLUORIDE	4	4	mg/L	**0.59**	**0.79**	**0.86**	**0.85**	--	--	--	**0.95**	**0.98**	--	**0.91**	--	**1**	--
	MAGNESIUM	--	--	mg/L	**24**	**21**	**24**	**15**	--	--	--	**21**	**22**	**26**	**26**	**24**	**40**	**21**
	NITRATE (AS N)	10	10	mg/L	**5.5**	**5.4**	**4.5**	**11**	**0.9**	**1**	**1**	**5**	**0.77**	--	**4.3**	--	<0.50	--
	POTASSIUM			mg/L	**10**	**9.3**	**8.7**	**6.3**	--	--	--	**9.0J+**	**8.4**	**11**	**12**	**11**	**14**	**8.8**
	SODIUM	--	--	mg/L	**170**	**170**	**160**	**120**	--	--	--	**150**	**180**	**200**	**160**	**200**	**240**	**190**
	SULFATE	--	--	mg/L	**240**	**240**	**200**	**180**	--	--	--	**200**	**230**	--	**250**	--	**300**	--
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.000073U	<0.00015U	<0.000096U	<0.000076U	--	--	--	<0.002	<0.00011U	<0.0007U	<0.00036U	<0.00052U	<0.00055U	<0.00041U
	ARSENIC	0.01	0.01	mg/L	**0.047**	**0.045**	**0.042**	**0.049**	--	--	--	**0.054**	**0.025**	**0.036**	**0.054**	**0.028**	**0.06**	**0.012**
	BARIUM	2	2	mg/L	**0.033**	**0.034**	**0.029**	**0.025**	--	--	--	**0.028**	**0.026**	**0.049**	**0.099**	**0.06**	**0.25**	**0.038**
	BERYLLIUM	0.004	0.004	mg/L	<0.001	<0.001	<0.001	<0.001	--	--	--	<0.001	<0.001	<0.0005	**0.00044**	<0.0005	**0.0011**	<0.0005
	CADMIUM	0.005	0.005	mg/L	<0.001	<0.001	**0.000055**	**0.000068**	--	--	--	<0.001	**0.0002**	**0.00012**	**0.0037**	**0.0022**	**0.0016**	<0.001
	CHROMIUM	0.1	0.1	mg/L	**0.019**	**0.02**	**0.016**	**0.043**	--	--	--	**0.016**	**0.0041**	**0.02**	**0.025**	**0.011**	**0.024**	**0.004**
	COBALT	--	0.011	mg/L	<0.00036U	<0.00043U	**0.000092**	<0.00014U	--	--	--	**0.00011**	**0.00017**	**0.0092**	**0.0029**	**0.00068**	**0.0067**	**0.00055**
	COPPER	1.3	1.36	mg/L	**0.0033**	**0.0027**	<0.002	**0.0036**	--	--	--	**0.0053**	<0.002UJ	**0.0036**	**0.008**	**0.0026**	**0.021J+**	**0.0014**
	LEAD	0.015	0.015	mg/L	**0.00031**	**0.001**	<0.001	**0.00034**	--	--	--	**0.00073**	**0.00028**	**0.00071**	**0.0041**	**0.00042**	**0.0096**	<0.001
	MERCURY	0.002	0.002	mg/L	<0.00020	<0.00020	<0.00020	<0.00020	--	--	--	<0.0002	<0.0002	<0.0002	**0.00018**	<0.0002	<0.0002	<0.0002
	MOLYBDENUM	--	0.183	mg/L	**0.0057**	**0.0063**	**0.0066**	**0.0093**	--	--	--	**0.0062**	**0.0071**	--	**0.0078**	--	**0.012**	--
	NICKEL	--	0.73	mg/L	**0.0036**	**0.0069**	**0.0024**	**0.001**	--	--	--	**0.00077**	**0.0016**	**0.0066J-**	**0.009**	**0.0015J-**	**0.019**	**0.0011J-**
	SELENIUM	0.05	0.05	mg/L	<0.0034U	<0.0036U	**0.0026**	<0.003U	--	--	--	<0.0029U	**0.0016**	**0.0027**	**0.0026**	**0.003**	<0.025	**0.0011**
	SILVER	--	0.183	mg/L	<0.005	<0.000017U	<0.000027U	<0.005	--	--	--	<0.005	<0.005	**0.00088J-**	**0.000091**	<0.001UJ	<0.000082U	<0.001UJ
	THALLIUM	0.002	0.002	mg/L	<0.001	<0.000032U	<0.000027U	<0.000025U	--	--	--	<0.001	<0.000041U	<0.001	<0.00015U	<0.001	**0.00033**	<0.001
	URANIUM	30	30	µg/L	**2.4**	**2.3**	**2.9**	**2.2**	--	--	--	**1.6**	**2.1J**	--	**3.2**	--	**4.3**	--
	VANADIUM	--	0.183	mg/L	**0.028**	**0.028**	**0.028**	**0.017**	--	--	--	**0.031**	**0.018**	**0.018**	**0.034**	**0.015**	**0.036**	**0.0082**
	ZINC	--	11	mg/L	**0.0086**	**0.076**	**0.0073**	**0.0047**	--	--	--	**0.0083**	**0.088**	**0.0098**	**0.039**	**0.0074**	**0.088**	**0.0062**
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	µg/L	--	--	--	--	--	--	--	--	--	<50	--	**52**	--	<50
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	<50	--	**120**	--	<50
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	<50	--	**120**	--	**250**
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	<250	--	<250	--	**270**
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	<50	--	**53**	--	<50
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<0.094UJ	<0.10UJ	<0.094
	2,4'-DDE	--	--	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<0.094UJ	<0.10UJ	<0.094
	2,4'-DDT	--	--	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	--	<0.10	--	<0.10UJ	--
	4,4'-DDD	--	0.28	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<0.094UJ	<0.10UJ	<0.094
	4,4'-DDE	--	0.198	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<0.094UJ	<0.10UJ	<0.094
	4,4'-DDT	--	0.198	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<0.094UJ	<1.0	<0.094
	ALDRIN	--	0.00395	µg/L	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	<0.0047	<0.0050	<0.094	<0.0050	<0.094UJ	<0.0050UJ	<0.094
	ALPHA-BHC	--	0.0107	µg/L	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	**0.059**	**3.1**	**0.089**	<0.0050	**34**	**25**	**0.073**
	BETA-BHC	--	0.0374	µg/L	<0.010	<0.010	**0.0065**	<0.010	--	--	--	**0.06**	**2.3**	**0.038**	<0.010	**7.2**	**5.3**	<0.094
	CHLORDANE	2	2	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.94	<0.10	<0.94UJ	<0.10UJ	<0.94
	DELTA-BHC	--	--	µg/L	<0.20	<0.20	<0.20	<0.20	--	--	--	**0.023**	**0.3**	**0.037**	<0.20	**9.8**	**5.7**	**0.031**
	DIELDRIN	--	0.0042	µg/L	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	<0.0047	<0.0050	<0.094	<0.0050	<0.094UJ	<0.0050UJ	<0.094
	ENDOSULFAN II	--	219	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<0.094UJ	<0.10UJ	<0.094
	ENDOSULFAN I	--	219	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<0.094UJ	<0.10UJ	<0.094

See last page for definitions of abbreviations and footnotes

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Deep	Deep	Deep	Deep	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
				Location	TR-07	TR-09	TR-11	TR-12	AGX-160	AGX-190	AGX-90	CP-01	DPT-01	EC-12	EC-12	EC-13	EC-13	EC-14
				Date	11/20/2009	11/21/2009	11/18/2009	11/21/2009	5/1/2009	5/1/2009	5/1/2009	10/22/2009	11/5/2009	3/10/2009	10/30/2009	3/10/2009	11/13/2009	3/10/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	AMPAC	AMPAC	AMPAC	SITEWIDE	SITEWIDE	STAUFFER	SITEWIDE	STAUFFER	SITEWIDE	STAUFFER
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.20	<0.20	<0.20	<0.20	--	--	--	<0.19	<0.20	<0.19	<0.20	<0.19UJ	<0.20UJ	<0.19
	ENDRIN ALDEHYDE	--	--	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<2.4	<0.10UJ	<0.094
	ENDRIN KETONE	--	--	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<0.094UJ	<0.10UJ	<0.094
	ENDRIN	2	2	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<0.094UJ	<0.10UJ	<0.094
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	**0.55**	**0.045**	<0.10	**25**	**12**	**0.029**
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.0050	<0.0050	<0.0050	<0.0050	--	--	--	<0.0047	<0.0050	<0.094	<0.0050	<0.094UJ	<0.0050UJ	<0.094
	HEPTACHLOR	0.4	0.4	µg/L	<0.010	<0.010	<0.010	<0.010	--	--	--	<0.0094	<0.010	<0.094	<0.010	<0.094UJ	<0.010UJ	<0.094
	METHOXYCHLOR	40	40	µg/L	<0.10	<0.10	<0.10	<0.10	--	--	--	<0.094	<0.10	<0.094	<0.10	<0.094UJ	<0.10UJ	<0.094
	TOXAPHENE	3	3	µg/L	<0.50	<0.50	<0.50	<0.50	--	--	--	<0.47	<0.50UJ	<4.7UJ	<0.50	<4.7UJ	<0.50UJ	<4.7UJ
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	**33**	**19**	<9.6
	1,2-DICHLOROBENZENE	--	600	µg/L	**3.2**	**4.7**	**5.6**	**3.9**	--	--	--	**19**	**4300**	<9.4	<9.4	**6.7**	**3.9**	<9.6
	1,3-DICHLOROBENZENE	--	110	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	**150**	<9.4	<9.4	<9.5	<10	<9.6
	1,4-DICHLOROBENZENE	--	75	µg/L	**3.9**	**5.5**	**6.7**	**5.2**	--	--	--	<9.6	**7900**	<9.4	<9.4	**19**	**11**	<9.6
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	2,4-DICHLOROPHENOL	--	110	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	--	<9.4	--	<10	--
	2,4-DIMETHYLPHENOL	--	730	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	2,4-DINITROPHENOL	--	73	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19UJ	<19	<20	<19
	2,4-DINITROTOLUENE	--	0.217	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	--	<9.4	--	<10	--
	2,6-DINITROTOLUENE	--	36.5	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	2-CHLORONAPHTHALENE	--	2920	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	2-CHLOROPHENOL	--	183	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	**21**	**7.3**	<9.6
	2-METHYLNAPHTHALENE	--	--	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	--	<9.4	--	<10	--
	2-METHYLPHENOL	--	1830	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	--	<9.4	--	<10	--
	2-NITROANILINE	--	110	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	2-NITROPHENOL	--	--	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19UJ	<19	<19UJ	<20	<19UJ
	3-NITROANILINE	--	--	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	--	<19	--	<20	--
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	4-CHLOROANILINE	--	146	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	4-METHYLPHENOL	--	183	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	4-NITROANILINE	--	--	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	4-NITROPHENOL	--	292	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	ACENAPHTHENE	--	2190	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	ACENAPHTHYLENE	--	1100	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	ANILINE	--	11.8	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	--	<9.4	--	<10	--
	ANTHRACENE	--	11000	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Deep	Deep	Deep	Deep	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
				Location	TR-07	TR-09	TR-11	TR-12	AGX-160	AGX-190	AGX-90	CP-01	DPT-01	EC-12	EC-12	EC-13	EC-13	EC-14
				Date	11/20/2009	11/21/2009	11/18/2009	11/21/2009	5/1/2009	5/1/2009	5/1/2009	10/22/2009	11/5/2009	3/10/2009	10/30/2009	3/10/2009	11/13/2009	3/10/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	AMPAC	AMPAC	AMPAC	SITEWIDE	SITEWIDE	STAUFFER	SITEWIDE	STAUFFER	SITEWIDE	STAUFFER
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	BENZIDINE		0.0000363	µg/L	<19	--	<19	<19UJ	--	--	--	<19UJ	<190	--	<19	--	<20	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	BENZO(A)PYRENE	0.2	0.2	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	BENZO(GHI)PERYLENE	--	1100	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	BENZOIC ACID	--	146000	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	BENZYL ALCOHOL	--	18300	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	--	<9.4	--	<10	--
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	<47	<47	<48	<47	--	--	--	<48	<470	**3.8**	<47	<48	<51	<48
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	--	<19	--	<20	--
	CHRYSENE	--	9.21	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	DI-N-OCTYL PHTHALATE	--		µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	DIBENZOFURAN	--	73	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	DIETHYL PHTHALATE	--	29200	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	DIMETHYL PHTHALATE	--	365000	µg/L	**500**	**540**	**1100**	**1000**	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	FLUORANTHENE	--	1460	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	FLUORENE	--	1460	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	HEXACHLOROBENZENE	1	1	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	HEXACHLOROETHANE	--	4.8	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	ISOPHORONE	--	70.8	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	NAPHTHALENE	--	4.29	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	NITROBENZENE	--	3.65	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	PENTACHLOROPHENOL	1	1	µg/L	<19	<19	<19	<19	--	--	--	<19	<190	<19	<19	<19	<20	<19
	PHENANTHRENE	--	1100	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
	PHENOL	--	11000	µg/L	<9.5	<9.4	<9.6	<9.4	--	--	--	<9.6	<94	<9.4	<9.4	**14**	**4.2**	<9.6
	PYRENE	--	1100	µg/L	<9.5	<9.4UJ	<9.6	<9.4UJ	--	--	--	<9.6	<94	<9.4	<9.4	<9.5	<10	<9.6
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	1,1,2-TRICHLOROETHANE	5	5	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	1,1-DICHLOROETHANE	--	11.8	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	1,1-DICHLOROETHENE	7	7	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	1,1-DICHLOROPROPENE	--	--	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	**7.8**	**6.8**	<5
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<10	<10	<10	<10	--	--	--	<10	<2000	<10	<10	<200	<200	<10
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	**28**	**26**	<5
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	**0.26**	**0.28**	<2.0	**0.29**	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	1,2-DICHLOROBENZENE	600	600	µg/L	**5.2**	**7.8**	**9.2**	**8.2**	--	--	--	**16**	**6100**	<2	<2.0	**7.4**	**6.4**	<2
	1,2-DICHLOROETHANE	5	5	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	1,2-DICHLOROPROPANE	5	5	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Deep	Deep	Deep	Deep	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
				Location	TR-07	TR-09	TR-11	TR-12	AGX-160	AGX-190	AGX-90	CP-01	DPT-01	EC-12	EC-12	EC-13	EC-13	EC-14
				Date	11/20/2009	11/21/2009	11/18/2009	11/21/2009	5/1/2009	5/1/2009	5/1/2009	10/22/2009	11/5/2009	3/10/2009	10/30/2009	3/10/2009	11/13/2009	3/10/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	AMPAC	AMPAC	AMPAC	SITEWIDE	SITEWIDE	STAUFFER	SITEWIDE	STAUFFER	SITEWIDE	STAUFFER
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	<2.0	**0.44**	**0.53**	**0.51**	--	--	--	**1.8**	**270**	<2	<2.0	<40	<40	<2
	1,3-DICHLOROPROPANE	--	730	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<5	<2.0	<100	<40	<5
	1,4-DICHLOROBENZENE	75	75	µg/L	**6.2**	**9.6**	**11**	**10**	--	--	--	**15**	**11000**	<2	<2.0	**23**	**17**	<2
	2,2-DICHLOROPROPANE	--	--	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	2-CHLOROTOLUENE	--	730	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	4-CHLOROTOLUENE	--	--	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	BENZENE	5	5	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	**22000**	**23**	**0.28**	**1000**	**690**	**22**
	BROMOBENZENE	--	487	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	BROMOCHLOROMETHANE	--	--	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	BROMOFORM	80a	8.51	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	BROMOMETHANE	--	47.8	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	CARBON TETRACHLORIDE	5	5	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	**1500**	<5	<5.0	**34**	<100	**0.32**
	CHLOROBENZENE	100	100	µg/L	**9.3**	**14**	**16**	**14**	--	--	--	**1.5**	**160000**	**18**	**0.48**	**6100**	**2700**	**39**
	CHLOROETHANE	--	23.2	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	CHLOROFORM	80a	1.62	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	**1500**	<0.65U	<2.0	<16U	**10**	**0.46**
	CHLOROMETHANE	--	81.1	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	DIBROMOMETHANE	--	365	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5UJ	<5.0	<100UJ	<100	<5UJ
	DIMETHYL DISULFIDE	--	--	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	**1.3**	<2.0	**18**	<40	**2.8**
	ETHYLBENZENE	700	700	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	ISOPROPYLBENZENE	--	3440	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	--	<2.0	--	<40	--
	M,P-XYLENE	10000	10000	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	METHYLENE CHLORIDE	5	5	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	N-BUTYLBENZENE	--	365	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<2	<5.0	<40	<100	<2
	N-PROPYLBENZENE	--	365	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	NAPHTHALENE	--	4.29	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	**12**	<5
	O-XYLENE	10000	42600	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	**0.34**	<2.0	<40	<40	<2
	P-ISOPROPYL TOLUENE	--	--	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	SEC-BUTYLBENZENE	--	365	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	STYRENE	100	100	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	TERT- BUTYLBENZENE	--	365	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	TETRACHLOROETHENE	5	5	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	TOLUENE	1000	1000	µg/L	<2.0	<2.0	**0.41**	**0.36**	--	--	--	<2.0	<400	**0.66**	<2.0	<40	<40	**0.48**
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<2.0	<2.0	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	TRICHLOROETHENE	5	5	µg/L	<2.0	**0.3**	<2.0	<2.0	--	--	--	<2.0	<400	<2	<2.0	<40	<40	<2
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<5	<5.0	<100	<100	<5
	VINYL CHLORIDE	2	2	µg/L	<5.0	<5.0	<5.0	<5.0	--	--	--	<5.0	<1000	<2	<5.0	<40	<100	<2
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Middle	Middle	Middle	Middle	MIDDLE	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
				Location	EC-14	MC-MW-09	MC-MW-10	MC-MW-11	MC-MW-12	MC-MW-17	MC-MW-18	MC-MW-29	MC-MW-29	MC-MW-30	MC-MW-30	MC-MW-31	MC-MW-31
				Date	11/13/2009	11/12/2009	11/13/2009	11/12/2009	11/17/2009	11/16/2009	11/17/2009	7/20/2009	11/10/2009	7/22/2009	11/10/2009	7/23/2009	11/19/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	BRC	SITEWIDE	SITEWIDE	IMPACT GWTS	SITEWIDE	IMPACT GWTS	SITEWIDE	IMPACT GWTS	SITEWIDE
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**830**	**760**	**14000**	**870**	**700**	**33000**	**7400**	**13000**	**10000**	**8000**	**8000**	**2900**	**4500**
	ALKALINITY AS CACO3	--	--	mg/L	**180**	**76**	**330**	**86**	**90.4J+, J-CAB**	**200**	**20**	**140**	**200**	**80**	**130**	**96**	**100**
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	**180**	**76**	**330**	**86**	--	**200**	**20**	**140**	**200**	**80**	**130**	**96**	**100**
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	<2.0	<2.0	<2.0	<2.0	<0.31U	<2.0	<2	<2	<2.0	<2	<2.0	<2	<2.0
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	<2.0	<2.0	<2.0	<2.0	<0.31U	<2.0	<2	<2	<2.0	<2	<2.0	<2	<2.0
	PERCHLORATE	--	18	µg/L	<4.0	**0.5**	**2.4**	**0.31**	**14.3**	**360**	**6.7**	<1UJ	<800	<80	<400	<80	**0.21J+**
	PH	--	--	pH Units	**6.83**	**7.81**	**7.38J**	**5.64**	--	**6.61**	**6.54J**	**7.43**	**5.41**	**7.36**	**6.25J**	**7.42**	**6.69**
	Total Anions	--	--	meq/l	**13**	**12**	**230**	**14**	--	**550**	**120**	--	**170**	--	**130**	--	**68**
	Total Cations	--	--	meq/l	**20**	**11**	**250**	**13**	--	**360**	**120**	--	**180**	--	**140**	--	**72**
	CALCIUM	--	--	mg/L	**150**	**41**	**500**	**56**	**27.7J-CAB**	**1600**	**550**	**640**	**610**	**430**	**590**	**210**	**320**
	CHLORIDE	--	--	mg/L	**180**	**190**	**6500**	**250**	**155J-CAB**	**17000**	**3400**	**5100**	**4700**	**3100**	**3900**	**900**	**1900**
	FLUORIDE	4	4	mg/L	**0.74**	**1**	**3.8J**	**0.88**	**0.52J-CAB**	<10	**2.8J**	<1	**3.8J**	**0.58**	**3.2J**	**0.98**	**9.0J**
	MAGNESIUM	--	--	mg/L	**39**	**21**	**470**	**26**	**15.8J-CAB**	**870**	**370**	**470**	**450**	**330**	**440**	**130**	**230**
	NITRATE (AS N)	10	10	mg/L	**2.5**	**3.6**	<5.0	<0.50	**0.025J-CAB**	**24**	**7.4**	<0.22	<5.0	<0.22	<5.0	**0.15**	<5.0
	POTASSIUM			mg/L	**14**	**8.3**	**55**	**10**	**7.59J-CAB**	**110**	**57**	**51**	**42**	**37**	**40**	**21**	**26**
	SODIUM	--	--	mg/L	**200**	**160**	**4200**	**180**	**180J,J-CAB**	**4700**	**1300**	**3400J+**	**2600**	**1400**	**1700**	**800**	**850**
	SULFATE	--	--	mg/L	**200**	**230**	**1700**	**240**	**182J,J-CAB**	**3400**	**930**	**1400**	**1400**	**690**	**860**	**650**	**580**
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.00072U	<0.00028U	<0.00064U	<0.00012U	<0.005U	<0.00037U	<0.01	<0.00049U	<0.00063U	<0.00039U	<0.00045U	<0.00032U	<0.00033U
	ARSENIC	0.01	0.01	mg/L	**0.028**	**0.024**	**0.26**	**0.044**	**0.0066J**	**0.047**	**0.01**	**0.026**	**0.037**	**0.01**	**0.028**	**0.013**	**0.028**
	BARIUM	2	2	mg/L	**0.23**	**0.028**	**0.048**	**0.038**	**0.0299**	**0.063**	**0.09**	**0.077**	**0.18**	**0.12**	**0.25**	**0.13**	**0.28**
	BERYLLIUM	0.004	0.004	mg/L	**0.00084**	<0.001	<0.005	<0.001	<0.00008U	<0.005	<0.005	<0.0005	**0.00073**	<0.0005	**0.00054**	**0.00026**	**0.00048**
	CADMIUM	0.005	0.005	mg/L	**0.00022**	<0.001	**0.00021**	<0.001	**0.000076J**	<0.005	<0.005	<0.001	**0.0015**	**0.00019**	**0.00054**	<0.001	**0.0007**
	CHROMIUM	0.1	0.1	mg/L	**0.029**	**0.0036**	<0.01	<0.002	**0.00082J**	**0.0067**	<0.01	**0.0029**	**0.034**	**0.0033**	**0.021**	**0.011**	**0.029**
	COBALT	--	0.011	mg/L	**0.0062**	**0.00015**	**0.0019**	**0.000086**	**0.00041J**	**0.0064**	**0.0034**	**0.0026**	**0.0097**	**0.0021**	**0.0068**	**0.0042**	**0.0069**
	COPPER	1.3	1.36	mg/L	**0.025J+**	**0.0011**	**0.029J+**	<0.002	**0.0011**	**0.27**	**0.064**	**0.007**	**0.011**	**0.013**	**0.0094**	**0.026**	**0.012**
	LEAD	0.015	0.015	mg/L	**0.0082**	**0.00033**	<0.005	**0.00039**	**0.0016J**	<0.005	<0.005	**0.00049**	**0.0073**	**0.0011**	**0.0047**	**0.0033**	**0.0063**
	MERCURY	0.002	0.002	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	--	<0.0002	**0.000082**	--	<0.0002	--	<0.0002	<0.0002	**0.00013**
	MOLYBDENUM	--	0.183	mg/L	**0.011**	**0.0087**	**0.043**	**0.0055**	**0.013**	**0.013**	**0.0051**	**0.029**	**0.036**	**0.032**	**0.028**	**0.031**	**0.015**
	NICKEL	--	0.73	mg/L	**0.019**	**0.0011**	**0.014**	**0.00078**	**0.0027J**	**0.03**	**0.012**	<0.002	**0.017**	**0.0027**	**0.016**	**0.0031**	**0.016**
	SELENIUM	0.05	0.05	mg/L	**0.004**	**0.0026**	**0.02**	**0.0014**	**0.0013J**	**0.039**	**0.0073**	**0.0019**	<0.0011U	**0.00096**	<0.005	<0.00074U	**0.0015**
	SILVER	--	0.183	mg/L	<0.00021U	<0.000017U	<0.0001U	<0.000016U	<0.002U	<0.00068U	<0.025	<0.001	<0.000084U	<0.001	<0.00018U	<0.001	<0.00023U
	THALLIUM	0.002	0.002	mg/L	**0.00032**	<0.000076U	**0.00013**	<0.000066U	<0.002U	**0.00083**	**0.00014**	**0.00039**	<0.00019U	<0.001	<0.00019U	<0.001	<0.00018U
	URANIUM	30	30	µg/L	**5.5**	**3.2**	**43**	**2.6**	**0.037J**	**120**	**0.6**	**76.4J**	**65**	**5.2**	**8.7**	**5**	**7.6**
	VANADIUM	--	0.183	mg/L	**0.04**	**0.014**	**0.026**	**0.025**	**0.001J**	**0.044**	<0.016U	<0.002	**0.027**	<0.002	**0.026**	**0.0058**	**0.03J**
	ZINC	--	11	mg/L	**0.19**	**0.0074**	<0.05	**0.0027**	**0.0029J**	<0.05	<0.05	**0.013J-**	**0.068**	**0.24**	**0.028**	**0.12**	**0.037**
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	µg/L	--	--	--	--	--	--	--	**24000**	--	**10000**	--	**24000**	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	**1300**	--	**590**	--	**790**	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	**1400**	--	**300**	--	<50	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	**1500**	--	**760**	--	**340**	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	<50	--	<50	--	<50	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.10	<0.10	<0.10UJ	<0.20	<0.01U	<0.10	<10	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10
	2,4'-DDE	--	--	µg/L	<0.10	<0.10	<0.10UJ	<0.20	**1.9J**	<0.10	**260**	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10
	2,4'-DDT	--	--	µg/L	<0.10	<0.10	<0.10UJ	<0.20	--	<0.10	**150**	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10
	4,4'-DDD	--	0.28	µg/L	<0.10	<0.10	<0.10UJ	<0.20	**0.61**	<0.10	**22**	<0.1	<0.10	<0.1	<0.10	**0.065**	<0.10
	4,4'-DDE	--	0.198	µg/L	<0.10	<0.10	<0.10UJ	<0.20	**6.6**	<0.10	**740**	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10
	4,4'-DDT	--	0.198	µg/L	<0.10	<0.10	<0.10UJ	<0.20	**4.9J**	<0.10	**660**	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10
	ALDRIN	--	0.00395	µg/L	<0.0050	<0.0050	<0.0050UJ	<0.010	<0.01U	<0.0050	<0.52	<0.1	<0.0050	<0.1	<0.0051	<0.1	<0.0050
	ALPHA-BHC	--	0.0107	µg/L	<0.0050	**0.16**	**2.5J**	**25**	**1.2J**	**0.63**	**53**	**5.8**	**8.3**	**0.86**	**1.8**	**0.11**	**0.42**
	BETA-BHC	--	0.0374	µg/L	**0.013**	**0.13**	<0.010UJ	**11**	**0.79**	**0.072**	**14**	<0.1	<1.0	**0.27**	**0.27**	**0.063**	<0.010
	CHLORDANE	2	2	µg/L	<0.10	<0.10	<0.10UJ	<0.20	<0.04U	<0.10	<10	<1	<0.10	<1	<0.10	<1	<0.10
	DELTA-BHC	--	--	µg/L	<0.20	**0.028**	**0.34J**	**4.1**	<0.01U	<0.20	<21	**0.39**	**0.33J**	**0.27**	**0.31**	**0.025**	<0.20
	DIELDRIN	--	0.0042	µg/L	<0.0050	<0.0050	<0.0050UJ	<0.010	<0.01U	<0.0050	<0.52	<0.1	<0.0050	<0.1	<0.0051	<0.1	<0.0050
	ENDOSULFAN II	--	219	µg/L	<0.10	<0.10	<0.10UJ	<0.20	<0.01U	<0.10	<10	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10
	ENDOSULFAN I	--	219	µg/L	<0.10	<0.10	<0.10UJ	<0.20	<0.02U	<0.10	<10	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

				Aquifer	Middle	Middle	Middle	Middle	MIDDLE	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
				Location	EC-14	MC-MW-09	MC-MW-10	MC-MW-11	MC-MW-12	MC-MW-17	MC-MW-18	MC-MW-29	MC-MW-29	MC-MW-30	MC-MW-30	MC-MW-31	MC-MW-31
				Date	11/13/2009	11/12/2009	11/13/2009	11/12/2009	11/17/2009	11/16/2009	11/17/2009	7/20/2009	11/10/2009	7/22/2009	11/10/2009	7/23/2009	11/19/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
		Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	BRC	SITEWIDE	SITEWIDE	IMPACT GWTS	SITEWIDE	IMPACT GWTS	SITEWIDE	IMPACT GWTS	SITEWIDE
Analytical Group	Parameter			Units													
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.20	<0.20	<0.20UJ	<0.40	<0.01U	<0.20	<21	<0.2	<0.20	<0.2	<0.20	<0.21	<0.20
	ENDRIN ALDEHYDE	--	--	µg/L	<0.10	<0.10	<0.10UJ	<0.20	<0.01U	<0.10	<10	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10
	ENDRIN KETONE	--	--	µg/L	<0.10	<0.10	<0.10UJ	<0.20	<0.02U	<0.10	<10	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10
	ENDRIN	2	2	µg/L	<0.10	<0.10	<0.10UJ	<0.20	<0.01U	<0.10	<10	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	<0.10	**0.042**	**0.99J**	**9.8**	**0.41**	**0.11**	**11**	**0.13**	**0.14J+**	<0.1	<0.10	<0.1	<0.10
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.0050	<0.0050	<0.0050UJ	<0.010	<0.01U	<0.0050	<0.52	<0.1	<0.0050	<0.1	<0.0051	<0.1	<0.0050
	HEPTACHLOR	0.4	0.4	µg/L	<0.010	<0.010	<0.010UJ	<0.020	<0.003U	<0.010	<1	<0.1	<0.010	<0.1	<0.010	<0.1	<0.010
	METHOXYCHLOR	40	40	µg/L	<0.10	<0.10	<0.10UJ	<0.20	<0.001U	<0.10	<10	<0.1	<0.10	<0.1	<0.10	<0.1	<0.10
	TOXAPHENE	3	3	µg/L	<0.50UJ	<0.50UJ	<0.50UJ	<1.0UJ	<0.66U	<0.50	<52UJ	<5	<0.50UJ	<5.1	<0.51UJ	<5.1	<0.50
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	<0.189U	--	--	--	--	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	<9.5	**6.1**	<9.5	**5.7**	--	**12**	**2100**	<9.5	<9.5	<10	<9.5	<10	<9.5
	1,2-DICHLOROBENZENE	--	600	µg/L	<9.5	**540**	**1200**	**19**	--	**510**	**42000**	**170**	**84**	**24**	**31**	**7.3**	**37**
	1,3-DICHLOROBENZENE	--	110	µg/L	<9.5	**21**	**60**	<9.5	--	**32**	**2600**	**8.2**	**3.5**	<10	<9.5	<10	<9.5
	1,4-DICHLOROBENZENE	--	75	µg/L	<9.5	**760**	**2100**	**52**	--	**990**	**84000**	**250**	**120**	**32**	**42**	**11**	**51**
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	<19	<19	<19	**3.5**	<1000U	<19	<940	<19	<19	<20	<19	<20	<19
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	<19	<19	**37**	<19	<1000U	<19	<940	**4.8**	<19	<20	<19	<20	<19
	2,4-DICHLOROPHENOL	--	110	µg/L	<9.5	<9.5	**18**	<9.5	<1000U	**4.3**	<470	**9.2**	**5.1**	<10	<9.5	<10UJ	<9.5
	2,4-DIMETHYLPHENOL	--	730	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20UJ	<19
	2,4-DINITROPHENOL	--	73	µg/L	<19	<19	<19	<19	<2000U	<19	<940	<19	<19	<20	<19	<20	<19
	2,4-DINITROTOLUENE	--	0.217	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	2,6-DINITROTOLUENE	--	36.5	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	2-CHLORONAPHTHALENE	--	2920	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	2-CHLOROPHENOL	--	183	µg/L	<9.5	**26**	**130**	**12**	<1000U	**3.3**	<470	<9.5	<9.5	**5.1**	<9.5	<10UJ	<9.5
	2-METHYLNAPHTHALENE	--	--	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	2-METHYLPHENOL	--	1830	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	2-NITROANILINE	--	110	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20	<19
	2-NITROPHENOL	--	--	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20	<19
	3-NITROANILINE	--	--	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20	<19
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	<19	<19	<19	<19	--	<19	<940	<19	<19	<20	<19	<20	<19
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20UJ	<19
	4-CHLOROANILINE	--	146	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	4-METHYLPHENOL	--	183	µg/L	<9.5	<9.5	<9.5	<9.5	--	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	4-NITROANILINE	--	--	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20	<19
	4-NITROPHENOL	--	292	µg/L	<19	<19	<19	<19	<1000UJ	<19	<940	<19	<19	<20	<19	<20	<19
	ACENAPHTHENE	--	2190	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	ACENAPHTHYLENE	--	1100	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	ANILINE	--	11.8	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5UJ	<9.5	<10UJ	<9.5	<10UJ	<9.5
	ANTHRACENE	--	11000	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Middle	Middle	Middle	Middle	MIDDLE	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
				Location	EC-14	MC-MW-09	MC-MW-10	MC-MW-11	MC-MW-12	MC-MW-17	MC-MW-18	MC-MW-29	MC-MW-29	MC-MW-30	MC-MW-30	MC-MW-31	MC-MW-31
				Date	11/13/2009	11/12/2009	11/13/2009	11/12/2009	11/17/2009	11/16/2009	11/17/2009	7/20/2009	11/10/2009	7/22/2009	11/10/2009	7/23/2009	11/19/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	BRC	SITEWIDE	SITEWIDE	IMPACT GWTS	SITEWIDE	IMPACT GWTS	SITEWIDE	IMPACT GWTS	SITEWIDE
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	<19	<19	<19	<19	--	<19	<940	<19	<19	<20	<19	<20	<19
	BENZIDINE		0.0000363	µg/L	<19	<19	<19	<19	--	<19	<940	--	<19	--	<19	--	<19
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	BENZO(A)PYRENE	0.2	0.2	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10	<9.5
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10	<9.5
	BENZO(GHI)PERYLENE	--	1100	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10	<9.5
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10	<9.5
	BENZOIC ACID	--	146000	µg/L	<19	<19	**430**	<19	<2000U	<19	<940	**14J-**	<19	<20UJ	<19	**12**	<19
	BENZYL ALCOHOL	--	18300	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20UJ	<19
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	<48	<47	<48	<47	<1000U	<47	<2400	**9.9**	<47	<50	<47	**4J**	<48
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20UJ	<19
	CHRYSENE	--	9.21	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20UJ	<19
	DI-N-OCTYL PHTHALATE	--		µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20UJ	<19
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<19	<19	<19	<19	<100U	<19	<940	<19	<19	<20	<19	<20	<19
	DIBENZOFURAN	--	73	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	DIETHYL PHTHALATE	--	29200	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	DIMETHYL PHTHALATE	--	365000	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10	<9.5
	FLUORANTHENE	--	1460	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	FLUORENE	--	1460	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	HEXACHLOROBENZENE	1	1	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10	<9.5
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	<19	<19	<19	<19	<1000UJ	<19	<940	<19	<19	<20	<19	<20UJ	<19
	HEXACHLOROETHANE	--	4.8	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10	<9.5
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<19	<19	<19	<19	<100U	<19	<940	<19	<19	<20	<19	<20	<19
	ISOPHORONE	--	70.8	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	<9.5	<9.5	<9.5	<9.5	<1000U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	<9.5	<9.5	<9.5	<9.5	--	<9.4	<470	<9.5	<9.5	<10	<9.5	<10	<9.5
	NAPHTHALENE	--	4.29	µg/L	<9.5	<9.5	<9.5	**4**	<100U	**6.9**	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	NITROBENZENE	--	3.65	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20UJ	<19
	PENTACHLOROPHENOL	1	1	µg/L	<19	<19	<19	<19	<1000U	<19	<940	<19	<19	<20	<19	<20UJ	<19
	PHENANTHRENE	--	1100	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
	PHENOL	--	11000	µg/L	<9.5	**12**	**180**	**7**	<1000U	**2.3**	<470	**5.8**	**2.4**	**3.1**	**3.7**	**3.8**	**8.3**
	PYRENE	--	1100	µg/L	<9.5	<9.5	<9.5	<9.5	<100U	<9.4	<470	<9.5	<9.5	<10	<9.5	<10UJ	<9.5
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	--	<1000	<2000	<2000	<16UJ	<250	<10000	<50	<50	<20	<25	<100	<100
	1,1,1-TRICHLOROETHANE	200	200	µg/L	--	<400	<800	<800	<8.8UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	--	<400	<800	<800	<11UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	1,1,2-TRICHLOROETHANE	5	5	µg/L	--	<400	<800	<800	<7.1UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	1,1-DICHLOROETHANE	--	11.8	µg/L	--	<400	<800	<800	**12J-**	<100	<4000	**67**	**45**	**26**	**42**	**42**	**60**
	1,1-DICHLOROETHENE	7	7	µg/L	--	<1000	<2000	<2000	<11UJ	<250	<10000	<50	<50	<20	<25	<100	<100
	1,1-DICHLOROPROPENE	--	--	µg/L	--	<400	<800	<800	<6.8UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	--	<1000	<2000	<2000	<16UJ	<250	**7600**	<50	<50	<20	<25	<100	<100
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	--	<2000	<4000	<4000	<23UJ	<500	<20000	<100	<100	<40	<50	<200	<200
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	--	<1000	<2000	<2000	**25J-**	<250	**50000**	<50	<50	**2.1**	<25	<100	<100
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	--	<400	<800	<800	<6.2UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	--	<1000	<2000	<2000	<20UJ	<250	<10000	<50	<50	<20	<25	<100	<100
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	--	<400	<800	<800	--	<100	<4000	<20	<20	<8	<10	<40	<40
	1,2-DICHLOROBENZENE	600	600	µg/L	**0.86J-**	**970**	**1600**	<800	**5200J**	**940**	**680000**	**230**	**200**	**34**	**58**	**43**	**61**
	1,2-DICHLOROETHANE	5	5	µg/L	--	<400	<800	<800	<5UJ	<100	<4000	**14**	**14**	**6.5**	**17**	**14**	**13**
	1,2-DICHLOROPROPANE	5	5	µg/L	--	<400	<800	<800	<5.4UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	--	<400	<800	<800	<11UJ	<100	<4000	<20	<20	<8	<10	<40	<40

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Middle	Middle	Middle	Middle	MIDDLE	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
				Location	EC-14	MC-MW-09	MC-MW-10	MC-MW-11	MC-MW-12	MC-MW-17	MC-MW-18	MC-MW-29	MC-MW-29	MC-MW-30	MC-MW-30	MC-MW-31	MC-MW-31
				Date	11/13/2009	11/12/2009	11/13/2009	11/12/2009	11/17/2009	11/16/2009	11/17/2009	7/20/2009	11/10/2009	7/22/2009	11/10/2009	7/23/2009	11/19/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	BRC	SITEWIDE	SITEWIDE	IMPACT GWTS	SITEWIDE	IMPACT GWTS	SITEWIDE	IMPACT GWTS	SITEWIDE
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	--	<400	<800	<800	<8.1UJ	**42**	**26000**	**12**	**7.8**	**2**	**2.6**	<40	<40
	1,3-DICHLOROPROPANE	--	730	µg/L	--	<400	<800	<800	<5.3UJ	<100	<4000	<50	<20	<20	<10	<100	<40
	1,4-DICHLOROBENZENE	75	75	µg/L	**1.5J-**	**1400**	**2800**	<800	**12000J**	**1700**	**270000**	**370**	**280**	**46**	**77**	**69**	**87**
	2,2-DICHLOROPROPANE	--	--	µg/L	--	<400	<800	<800	<10UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	2-CHLOROTOLUENE	--	730	µg/L	--	<1000	<2000	<2000	**15J-**	<250	**1000**	<50	<50	<20	<25	<100	<100
	4-CHLOROTOLUENE	--	--	µg/L	--	<1000	<2000	<2000	**11J-**	<250	**800**	<50	<50	<20	<25	<100	<100
	BENZENE	5	5	µg/L	**14J-**	**44000**	**140000**	**22000**	**67000**	**3300**	**43000**	**3200**	**2400**	**2000**	**3500**	**3800**	**5300**
	BROMOBENZENE	--	487	µg/L	--	<1000	<2000	<2000	<8.4UJ	<250	<10000	<50	<50	<20	<25	<100	<100
	BROMOCHLOROMETHANE	--	--	µg/L	--	<1000	<2000	<2000	<0.12UJ	<250	<10000	<50	<50	<20	<25	<100	<100
	BROMODICHLOROMETHANE	80a	1.08	µg/L	--	<400	<800	<800	<9.8UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	BROMOFORM	80a	8.51	µg/L	--	<1000	<2000	<2000	<15UJ	<250	<10000	<50	<50	<20	<25	<100	<100
	BROMOMETHANE	--	47.8	µg/L	--	<1000	<2000	<2000	**71J-**	<250	<10000	<50	<50	<20	<25	<100	<100
	CARBON TETRACHLORIDE	5	5	µg/L	--	**1800**	<2000	**210**	**200J-**	**130**	**2500**	<50	<50	<20	<25	<100	<100
	CHLOROBENZENE	100	100	µg/L	**38J-**	**56000**	**140000**	**140000**	**300000**	**16000**	**430000**	**3900**	**3800**	**710**	**2500**	**1700**	**3200**
	CHLOROETHANE	--	23.2	µg/L	--	<1000	<2000	<2000	<8.5UJ	<250	<10000	<50	<50	<20	<25	<100	<100
	CHLOROFORM	80a	1.62	µg/L	**2.1J-**	**7400**	**65000**	<800	**33000J**	**4800**	**15000**	**45**	**4.8**	**23**	**84**	**300**	**31**
	CHLOROMETHANE	--	81.1	µg/L	--	<1000	<2000	<2000	**83J**	<250	<10000	<50	<50	<20	<25	<100	<100
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	--	<400	<800	<800	<14UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	--	<400	<800	<800	<9.9UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	--	<400	<800	<800	<0.21UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	DIBROMOMETHANE	--	365	µg/L	--	<400	<800	<800	<9.5UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	--	<1000	<2000	<2000	<5.8UJ	<250	<10000	<50	<50UJ	<20	<25UJ	<100	<100
	DIMETHYL DISULFIDE	--	--	µg/L	--	<400	<800	<800	<27UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	ETHYLBENZENE	700	700	µg/L	--	<400	<800	<800	<11UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	<1000	<2000	<2000	--	<250	<10000	<50	<50	<20	<25	<100	<100
	ISOPROPYLBENZENE	--	3440	µg/L	--	<400	<800	<800	<9.6UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	M,P-XYLENE	10000	10000	µg/L	--	<400	<800	<800	<19UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	METHYLENE CHLORIDE	5	5	µg/L	--	<1000	**2600**	<2000	**1200J-**	<250	**5000**	<50	**10**	<20	**5.9**	**42**	<100
	N-BUTYLBENZENE	--	365	µg/L	--	<1000	<2000	<2000	<12UJ	<250	<10000	<20	<50	<8	<25	<40	<100
	N-PROPYLBENZENE	--	365	µg/L	--	<400	<800	<800	<9.3UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	NAPHTHALENE	--	4.29	µg/L	--	<1000	<2000	<2000	--	<250	<10000	<50	<50	<20	<25	<100	<100
	O-XYLENE	10000	42600	µg/L	--	<400	<800	<800	<5.5UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	P-ISOPROPYL TOLUENE	--	--	µg/L	--	<400	<800	<800	<11UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	SEC-BUTYLBENZENE	--	365	µg/L	--	<1000	<2000	<2000	<8.5UJ	<250	<10000	<50	<50	<20	<25	<100	<100
	STYRENE	100	100	µg/L	--	<400	<800	<800	<4.2UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	TERT- BUTYLBENZENE	--	365	µg/L	--	<1000	<2000	<2000	<11UJ	<250	<10000	<50	<50	<20	<25	<100	<100
	TETRACHLOROETHENE	5	5	µg/L	--	<400	<800	<800	<6.5UJ	**18**	<4000	**16**	**14**	<8	**2**	<40	<40
	TOLUENE	1000	1000	µg/L	--	<400	<800	<800	<7UJ	<100	<4000	**5.8**	**4.6**	**3**	**5.9**	<40	<40
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	--	<400	<800	<800	<8.1UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	--	<400	<800	<800	<23UJ	<100	<4000	<20	<20	<8	<10	<40	<40
	TRICHLOROETHENE	5	5	µg/L	--	<400	<800	<800	**16J-**	<100	<4000	**20**	**17**	**1.6**	**4.3**	<40	<40
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	--	<1000	<2000	<2000	<11UJ	<250	<10000	<50	<50	<20	<25	<100	<100
	VINYL CHLORIDE	2	2	µg/L	--	<1000	<2000	<2000	<9.1UJ	<250	<10000	<20	<50	<8	<25	<40	<100
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	<0.005	--	**0.023**	--	**0.015J**	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	<0.01	--	<0.01	--	<0.01	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Middle	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MCF-BW-11A	AA-BW-01A	AA-BW-01A	AA-BW-01A	AA-BW-01A	AA-BW-02A	AA-BW-02A	AA-BW-02A	AA-BW-02A	AA-BW-03A	AA-BW-03A	AA-BW-03A	AA-BW-03A	AA-BW-04A
				Date	10/13/2009	1/19/2009	4/27/2009	7/20/2009	10/26/2009	1/19/2009	4/27/2009	7/20/2009	10/26/2009	1/21/2009	4/28/2009	7/23/2009	10/27/2009	1/26/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**911**	**14100J-**	**10300**	**19300**	**15000**	**10100J-**	**6900**	**11000**	**10600**	**6660**	**3400**	--	**6000J-TDS**	**13400**
	ALKALINITY AS CACO3	--	--	mg/L	**98.4J+**	--	--	--	**199**	--	--	--	**155**	--	--	--	**110J-TDS**	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	--	--	**205**	**250**	--	--	**162**	**105**	--	--	**119**	**119**	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	<0.31U	--	--	--	<0.31U	--	--	--	<0.31U	--	--	--	<0.31U	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	<0.31U	--	<0.31U	<0.31U	<0.31U	--	<0.31U	<0.31U	<0.31U	--	<0.31U	<0.31U	<0.31U	--
	PERCHLORATE	--	18	µg/L	**2.76J**	<500U	**52.4**	<50U	<50U	<200U	<10U	<5U	<50U	<20U	<10U	<5U	<1U	<20U
	PH	--	--	pH Units	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Total Anions	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Total Cations	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CALCIUM	--	--	mg/L	**58**	**974**	**964**	**993**	**965**	**696**	**690**	**752**	**720**	**464**	**459**	--	**495J-TDS**	**362**
	CHLORIDE	--	--	mg/L	**225**	**7440**	**7340**	**7600**	**7800**	**4860**	**5350**	**5030**	**5300**	**2960**	**3000**	--	**3590J-TDS**	**9440**
	FLUORIDE	4	4	mg/L	**0.72**	**1.6**	**2**	**1.8**	**1.7**	**1**	**1.1**	**0.99J**	**0.98**	**0.57J**	**0.72J**	--	**0.27J-,J-TDS**	**1.1**
	MAGNESIUM	--	--	mg/L	**27.8**	**1060**	**1030**	**896**	**1050**	**682**	**662**	**628**	**714**	**396**	**386**	--	**462J-TDS**	**429**
	NITRATE (AS N)	10	10	mg/L	**0.47**	<0.05U	**0.14J-**	<0.05U	<0.05U	<0.005U	<0.005UJ	<0.005U	<0.025U	<0.005U	**0.011J**	<0.005U	**0.02J-TDS**	<0.05
	POTASSIUM			mg/L	**9.24**	**29**	**31.5**	**33.4**	**33.4**	**19.6**	**21.6**	**23.5**	**24.4**	**16.6**	**16.4**	--	**16.4J-TDS**	**50.4**
	SODIUM	--	--	mg/L	**201J**	**2710**	**3020**	**2970**	**3110**	**1720**	**1910**	**1970**	**2020**	**1160**	**1270**	--	**1320J-TDS**	**6420**
	SULFATE	--	--	mg/L	**251**	**1900**	**1860**	**1890**	**1950**	**1260**	**1310**	**1240**	**1320**	**1080**	**1080**	--	**1170J-TDS**	**2210**
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.00035U	<0.0007U	<0.00035U	<0.005U	<0.0007U	<0.00035U	<0.00035U	<0.00007U	<0.0007U	<0.00035U	<0.00014U	<0.0007U	<0.025U	<0.0007
	ARSENIC	0.01	0.01	mg/L	**0.0398J**	**0.293**	**0.293**	**0.298**	**0.294**	**0.188**	**0.195**	**0.204**	**0.193**	**0.106**	**0.107**	**0.111**	**0.105**	**0.103**
	BARIUM	2	2	mg/L	**0.0266**	**0.0529**	**0.0518**	**0.0508**	**0.0531**	**0.0574**	**0.0568**	**0.0564**	**0.0579**	**0.0406**	**0.0402**	**0.0421**	**0.04**	**0.0499**
	BERYLLIUM	0.004	0.004	mg/L	<0.0004U	<0.0008U	<0.0004U	<0.00008U	<0.0008U	<0.0004U	<0.0004U	<0.00008U	<0.0008U	<0.0004U	<0.00016U	<0.0008U	<0.0004U	<0.0008
	CADMIUM	0.005	0.005	mg/L	<0.0002U	<0.0004U	<0.0002U	<0.00004U	<0.0004U	<0.0002U	<0.0002U	**0.00006J**	<0.0004U	<0.0002U	<0.00008U	<0.0004U	<0.0002U	<0.0004
	CHROMIUM	0.1	0.1	mg/L	**0.0114J**	<0.005U	<0.0025U	**0.0011J**	<0.005U	<0.0025U	<0.0025U	**0.00095J**	<0.005U	<0.0025U	**0.0011J**	<0.005U	<0.0025U	<0.005
	COBALT	--	0.011	mg/L	**0.00023J**	**0.0003J**	**0.00033J**	**0.0011J**	**0.0012J**	**0.0014J**	**0.0014J**	**0.0022**	**0.0019J**	**0.00088J**	**0.00085J**	<0.02U	<0.01U	**0.001**
	COPPER	1.3	1.36	mg/L	<0.0028U	<0.0056U	<0.0028U	<0.0028U	<0.0056U	<0.0028U	<0.0028U	<0.0028U	<0.0056U	<0.0028U	<0.0011U	<0.0056U	<0.0028U	<0.0056
	LEAD	0.015	0.015	mg/L	<0.0009U	<0.0018U	<0.0009U	<0.00018U	<0.0018U	<0.0009U	<0.0009U	<0.00018U	<0.0018U	<0.0009U	<0.00036U	<0.0018U	<0.0009U	<0.0018
	MERCURY	0.002	0.002	mg/L	--	<0.000027U	<0.000027U	<0.000027UJ	<0.000027U	<0.000027U	<0.000027U	<0.000027UJ	<0.000027U	<0.000027U	<0.000027U	<0.000027U	<0.000027U	<0.000027
	MOLYBDENUM	--	0.183	mg/L	**0.0068J**	**0.0105J**	**0.0104J**	**0.0099**	**0.0090J**	**0.0291**	**0.0277**	**0.0288**	**0.0249J**	**0.0376**	**0.038**	**0.0347J**	**0.0344**	**0.0176**
	NICKEL	--	0.73	mg/L	**0.0042J**	**0.0055J**	**0.0048J**	**0.0088**	**0.0139J**	**0.0035J**	**0.0029J**	**0.008**	**0.0099J**	**0.0044J**	**0.0024J**	**0.0063J**	**0.0046J**	**0.003**
	SELENIUM	0.05	0.05	mg/L	<0.0035U	<0.007U	<0.025U	<0.0035U	<0.007U	<0.0035U	<0.0035U	<0.0035U	<0.007U	<0.0035U	<0.0014U	<0.007U	<0.0035U	**0.0085**
	SILVER	--	0.183	mg/L	<0.000075U	<0.0016U	<0.0008U	<0.01U	<0.02U	<0.0008U	<0.0008U	<0.000075U	<0.00015U	<0.0008U	<0.00032U	<0.00015U	<0.01U	<0.0016
	THALLIUM	0.002	0.002	mg/L	<0.0001U	<0.0002U	<0.0001U	<0.00002U	<0.02U	<0.01U	**0.0002J**	<0.002U	<0.02U	<0.01U	**0.00082J**	<0.02U	<0.01U	**0.0005**
	URANIUM	30	30	µg/L	**2.9J**	**26.7**	**25.4**	**23.4**	**26.4**	**61**	**60.2**	**53.6**	**58.2**	**68.5**	**66.3**	**68.2**	**66.7**	**25.5**
	VANADIUM	--	0.183	mg/L	**0.0267J**	<0.02U	<0.0007U	**0.00028J**	<0.0014U	<0.01U	<0.0007U	<0.00014U	<0.0014U	<0.01U	**0.0012J**	<0.0014U	**0.0074J**	<0.02
	ZINC	--	11	mg/L	<0.01U	<0.02U	<0.01U	<0.002U	<0.02U	<0.01U	<0.01U	<0.002U	<0.02U	<0.01U	<0.004U	<0.02U	<0.01U	<0.02
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.01U	<0.011U	<0.011U	<0.01U	<0.01U	<0.011U	<0.011U	<0.01U	<0.01U	<0.011U	<0.011U	<0.01U	<0.01U	<0.011
	2,4'-DDE	--	--	µg/L	<0.01U	**0.055J**	<0.009U	<0.01U	<0.01U	<0.009U	<0.009U	<0.01U	<0.01U	<0.009U	<0.009U	<0.01U	<0.01U	**0.28**
	2,4'-DDT	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4,4'-DDD	--	0.28	µg/L	<0.01U	<0.0038U	<0.0038U	<0.01U	<0.01U	<0.0038U	<0.0038U	<0.01U	<0.01U	<0.0038U	<0.0038U	<0.01U	<0.01U	<0.0038
	4,4'-DDE	--	0.198	µg/L	<0.02U	<0.0027U	<0.0027U	<0.02U	<0.02U	<0.0027U	<0.0027U	<0.02U	<0.02U	<0.0027U	<0.0027U	<0.02U	<0.02U	<0.0027
	4,4'-DDT	--	0.198	µg/L	<0.01U	<0.0056U	<0.0056U	<0.01U	<0.01U	<0.0056U	<0.0056U	<0.01U	<0.01U	<0.0056U	<0.0056U	<0.01U	<0.01U	<0.0056
	ALDRIN	--	0.00395	µg/L	<0.01U	<0.004U	<0.004U	<0.01U	<0.01U	<0.004U	<0.004U	<0.01U	<0.01U	<0.004U	<0.004U	<0.01U	<0.01U	<0.004
	ALPHA-BHC	--	0.0107	µg/L	<0.01U	**56**	**58**	**63**	**62**	**1.4**	**1.5**	**1.8**	**1.4J**	**0.35**	**0.45**	**0.51**	**0.42**	**170**
	BETA-BHC	--	0.0374	µg/L	<0.01U	<0.013U	<0.013U	<0.01U	<0.01U	<0.013U	<0.013U	<0.01U	<0.01U	<0.013U	<0.013U	<0.01U	<0.01U	**43**
	CHLORDANE	2	2	µg/L	<0.04U	<0.18U	<0.18U	<0.04U	<0.04U	<0.18U	<0.18U	<0.04U	<0.04U	<0.18U	<0.18U	<0.04U	<0.04U	<0.18
	DELTA-BHC	--	--	µg/L	<0.01U	**7.3**	**7**	**8.1**	**8.2J**	**1.7J**	**1.3**	**2.2X**	**1.7J**	**0.086J**	**0.13J**	**0.18**	**0.11**	**3**
	DIELDRIN	--	0.0042	µg/L	<0.01U	<0.0023U	<0.0023U	<0.01U	<0.01U	<0.0023U	<0.0023U	<0.01U	<0.01U	<0.0023U	<0.0023U	<0.01U	<0.01U	<0.0023
	ENDOSULFAN II	--	219	µg/L	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01
	ENDOSULFAN I	--	219	µg/L	<0.02U	<0.0025U	<0.0025U	<0.02U	<0.02U	<0.0025U	<0.0025U	<0.02U	<0.02U	<0.0025U	<0.0025U	<0.02U	<0.02U	<0.0025

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Middle	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MCF-BW-11A	AA-BW-01A	AA-BW-01A	AA-BW-01A	AA-BW-01A	AA-BW-02A	AA-BW-02A	AA-BW-02A	AA-BW-02A	AA-BW-03A	AA-BW-03A	AA-BW-03A	AA-BW-03A	AA-BW-04A
				Date	10/13/2009	1/19/2009	4/27/2009	7/20/2009	10/26/2009	1/19/2009	4/27/2009	7/20/2009	10/26/2009	1/21/2009	4/28/2009	7/23/2009	10/27/2009	1/26/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.01U	<0.017U	<0.017U	<0.01U	<0.01U	<0.017U	<0.017U	<0.01U	<0.01U	<0.017U	<0.017U	<0.01U	<0.01U	<0.017
	ENDRIN ALDEHYDE	--	--	µg/L	<0.01U	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.0032
	ENDRIN KETONE	--	--	µg/L	<0.02U	<0.016U	<0.016U	<0.02U	<0.02U	<0.016U	<0.016U	<0.02U	<0.02U	<0.016U	<0.016U	<0.02U	<0.02U	<0.016
	ENDRIN	2	2	µg/L	<0.01U	<0.0028U	<0.0028U	<0.01U	<0.01U	<0.0028U	<0.0028U	<0.01U	<0.01U	<0.0028U	<0.0028U	<0.01U	<0.01U	<0.0028
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	<0.003U	<0.0025U	<0.0025U	<0.003U	<0.003U	<0.0025U	<0.0025U	<0.003U	<0.003U	<0.0025U	<0.0025U	<0.003U	<0.003U	**4.7**
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.01U	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.0032
	HEPTACHLOR	0.4	0.4	µg/L	<0.003U	<0.0025U	<0.0025U	<0.003U	<0.003U	<0.0025U	<0.0025U	<0.003U	<0.003U	<0.0025U	<0.0025U	<0.003U	<0.003U	<0.0025
	METHOXYCHLOR	40	40	µg/L	<0.001U	<0.005U	<0.005U	**0.051J+**	<0.66U	<0.005U	<0.005U	<0.01U	<0.66U	<0.005U	<0.005U	<0.01U	<0.66U	<0.005
	TOXAPHENE	3	3	µg/L	<0.66U	<0.33U	<0.33U	<0.66U	<0.66U	<0.33U	<0.33U	<0.66U	<0.66U	<0.33U	<0.33U	<0.66U	<0.66U	<0.33
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	ACENAPHTHYLENE	--	1100	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	ANTHRACENE	--	11000	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	CHRYSENE	--	9.21	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
	PYRENE	--	1100	µg/L	<0.19U	<0.192U	<0.189U	<0.165U	<0.19U	<0.192U	<0.159U	<0.189U	<0.19U	<0.194U	<0.19U	<0.179UJ	<0.179U	<0.19UJ
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	**29.6**	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	<9.52U	**34.2**	**32.5**	**37.2**	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	2,4-DICHLOROPHENOL	--	110	µg/L	<9.52U	**65.7**	**54.9**	**51**	**52.3**	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	**20J**
	2,4-DIMETHYLPHENOL	--	730	µg/L	<9.52U	<9.62U	<9.43UJ	<8.26U	<9.52U	<9.62U	<7.94UJ	<9.43U	<9.52U	<8.83U	<9.52UJ	<8.93U	<8.93U	<38.1U
	2,4-DINITROPHENOL	--	73	µg/L	<19UJ	<19.2U	<18.9U	<16.5U	<19U	<19.2U	<15.9U	<18.9U	<19U	<17.7U	<19U	<17.9U	<17.9U	<76.2U
	2,4-DINITROTOLUENE	--	0.217	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	2,6-DINITROTOLUENE	--	36.5	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	2-CHLORONAPHTHALENE	--	2920	µg/L	<0.952U	**2.66**	<0.943U	**2.71**	**2.42**	<0.962U	<0.794U	<0.943U	<0.952U	<0.883U	<0.952U	<0.893U	<0.893U	<3.81U
	2-CHLOROPHENOL	--	183	µg/L	<9.52U	**35.9**	**43.5**	**40**	**37.9**	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	**25.9J**
	2-METHYLNAPHTHALENE	--	--	µg/L	<0.952U	<0.962U	<0.943U	<0.826U	<0.952U	<0.962U	<0.794U	<0.943U	<0.952U	<0.883U	<0.952U	<0.893U	<0.893U	<3.81U
	2-METHYLPHENOL	--	1830	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	2-NITROANILINE	--	110	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	2-NITROPHENOL	--	--	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	3-NITROANILINE	--	--	µg/L	<9.52U	<9.62UJ	<9.43U	<8.26U	<9.52UJ	<9.62UJ	<7.94U	<9.43U	<9.52UJ	<8.83UJ	<9.52U	<8.93U	<8.93UJ	<38.1U
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	4-CHLOROANILINE	--	146	µg/L	<9.52U	<9.62UJ	<9.43U	<8.26U	<9.52U	<9.62UJ	<7.94U	<9.43U	<9.52U	<8.83UJ	<9.52U	<8.93U	<8.93U	<38.1U
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-NITROANILINE	--	--	µg/L	<9.52UJ	<9.62UJ	<9.43U	<8.26UJ	<9.52UJ	<9.62UJ	<7.94U	<9.43UJ	<9.52UJ	<8.83UJ	<9.52U	<8.93U	<8.93UJ	<38.1U
	4-NITROPHENOL	--	292	µg/L	<9.52UJ	<9.62U	<9.43UJ	<8.26U	<9.52U	<9.62U	<7.94UJ	<9.43U	<9.52UJ	<8.83U	<9.52UJ	<8.93U	<8.93UJ	<38.1U
	ACENAPHTHENE	--	2190	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	ACENAPHTHYLENE	--	1100	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	ANILINE	--	11.8	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	ANTHRACENE	--	11000	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U

See last page for definitions of abbreviations and footnotes

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Middle	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MCF-BW-11A	AA-BW-01A	AA-BW-01A	AA-BW-01A	AA-BW-01A	AA-BW-02A	AA-BW-02A	AA-BW-02A	AA-BW-02A	AA-BW-03A	AA-BW-03A	AA-BW-03A	AA-BW-03A	AA-BW-04A
				Date	10/13/2009	1/19/2009	4/27/2009	7/20/2009	10/26/2009	1/19/2009	4/27/2009	7/20/2009	10/26/2009	1/21/2009	4/28/2009	7/23/2009	10/27/2009	1/26/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	BENZOIC ACID	--	146000	µg/L	<19U	<19.2U	<18.9U	<16.5U	<19UJ	<19.2U	<15.9U	<18.9U	<19U	<17.7U	<19U	<17.9UJ	<17.9U	<76.2U
	BENZYL ALCOHOL	--	18300	µg/L	<9.52UJ	<9.62U	<9.43UJ	<8.26U	<9.52UJ	<9.62U	<7.94UJ	<9.43U	<9.52U	<8.83U	<9.52UJ	<8.93U	<8.93U	<38.1U
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	CHRYSENE	--	9.21	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	DI-N-OCTYL PHTHALATE	--		µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	DIBENZOFURAN	--	73	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	DIETHYL PHTHALATE	--	29200	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	DIMETHYL PHTHALATE	--	365000	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	FLUORANTHENE	--	1460	µg/L	<0.952U	<0.962U	<0.943U	<0.826U	<0.952U	<0.962U	<0.794U	<0.943U	<0.952U	<0.883U	<0.952U	<0.893U	<0.893U	<3.81U
	FLUORENE	--	1460	µg/L	<0.952U	<0.962U	<0.943U	<0.826U	<0.952U	<0.962U	<0.794U	<0.943U	<0.952U	<0.883U	<0.952U	<0.893U	<0.893U	<3.81U
	HEXACHLOROBENZENE	1	1	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	<9.52UJ	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52UJ	<8.83U	<9.52U	<8.93U	<8.93UJ	<38.1UJ
	HEXACHLOROETHANE	--	4.8	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	ISOPHORONE	--	70.8	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	<0.952U	<0.962U	<0.943U	<0.826U	**19.6**	<0.962U	<0.794U	<0.943U	<0.952U	<0.883U	<0.952U	<0.893U	**1.42**	**2.41J**
	NITROBENZENE	--	3.65	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	<38.1U
	PENTACHLOROPHENOL	1	1	µg/L	<9.52U	<9.62U	<9.43U	<8.26U	<9.52U	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	**33.2J**
	PHENANTHRENE	--	1100	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
	PHENOL	--	11000	µg/L	<9.52U	<9.62U	**1.73J**	**1.62J**	**1.33J**	<9.62U	<7.94U	<9.43U	<9.52U	<8.83U	<9.52U	<8.93U	<8.93U	**4.08J**
	PYRENE	--	1100	µg/L	<0.952U	<0.962U	<0.943X	<0.826X	<0.952U	<0.962U	<0.794X	<0.943X	<0.952U	<0.883U	<0.952X	<0.893X	<0.893U	<3.81U
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<0.16U	<0.1U	<0.16UJ	<16U	<16U	<0.1U	<0.16U	<0.16UJ	<0.16U	<0.1U	<0.16UJ	<0.16U	<0.16UJ	<0.1
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<0.088U	<0.099U	<0.088UJ	<8.8U	<8.8U	<0.099U	<0.088U	<0.088UJ	<0.088U	<0.099U	<0.088UJ	<0.088U	<0.088UJ	<0.099
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<0.11U	<0.27U	<0.11UJ	<11U	<11U	<0.27U	<0.11U	<0.11UJ	<0.11U	<0.27U	<0.11UJ	<0.11U	<0.11UJ	<0.27
	1,1,2-TRICHLOROETHANE	5	5	µg/L	<0.071U	<0.19U	<0.071UJ	<7.1U	<7.1U	<0.19U	<0.071U	<0.071UJ	<0.071U	<0.19U	<0.071UJ	<0.071U	<0.071UJ	**2.7**
	1,1-DICHLOROETHANE	--	11.8	µg/L	<0.083U	**91J-**	**88J**	**66J**	**66J**	**21**	**20J+**	**17J-**	**17**	**7.2J+**	**6J**	**6.1**	**5.7J-**	**42**
	1,1-DICHLOROETHENE	7	7	µg/L	<0.11U	**0.45J**	**0.45J**	<11U	<11U	<0.085U	**0.13J+**	<0.11UJ	**0.11J**	<0.085U	**0.12J**	<0.11U	<0.11UJ	<85
	1,1-DICHLOROPROPENE	--	--	µg/L	<0.068U	**0.64J**	**0.47J**	<6.8U	<6.8U	<0.087U	<0.068U	<0.068UJ	<0.068U	<0.087U	<0.068UJ	<0.068U	<0.068UJ	<0.087
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	<0.16U	<0.64U	<0.16UJ	<16U	<16U	<0.64U	<0.16U	<0.16UJ	<0.16U	<0.64U	**4.1J**	<0.16U	<0.16UJ	**5.9**
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<0.23U	<0.22U	<0.23UJ	<23U	<23U	<0.22U	<0.23U	<0.23UJ	<0.23U	<0.22U	<0.23UJ	<0.23U	<0.23UJ	<0.22
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	<0.16U	<0.79U	<0.16UJ	<16U	<16U	<0.79U	<0.16U	<0.16UJ	**0.36J+**	<0.79U	**32J**	<0.16U	<0.16UJ	<790
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<0.062U	<0.069U	<0.062UJ	<6.2U	<6.2U	<0.069U	<0.062U	<0.062UJ	<0.062U	<0.069U	<0.062UJ	<0.062U	<0.062UJ	**0.35**
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<0.2U	<0.48U	<0.2UJ	<20U	<20U	<0.48U	<0.2U	<0.2UJ	<0.2U	<0.48U	<0.2UJ	<0.2U	<0.2UJ	<0.48
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	600	600	µg/L	**0.2J**	**170J-**	**170**	**150**	**170**	**14**	**21J+**	**14J-**	**17**	**3.3J+**	**41J**	**3.4**	**4.3J-**	**950**
	1,2-DICHLOROETHANE	5	5	µg/L	<0.05U	**58J**	**59J**	<5U	**43J**	**14**	**12J+**	**10J-**	**9.6**	**2.7J-**	**3.7J**	**3.2**	**3J-**	<180
	1,2-DICHLOROPROPANE	5	5	µg/L	<0.054U	**0.2J**	**0.17J**	<5.4U	<5.4U	<0.077U	**0.074J+**	<0.054UJ	**0.055J**	<0.077U	<0.054UJ	<0.054U	<0.054UJ	<0.077
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<0.11U	<0.058U	<0.11UJ	<11U	<11U	<0.058U	<0.11U	<0.11UJ	<0.11U	<0.058U	<0.11UJ	<0.11U	<0.11UJ	**0.14**

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Middle	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MCF-BW-11A	AA-BW-01A	AA-BW-01A	AA-BW-01A	AA-BW-01A	AA-BW-02A	AA-BW-02A	AA-BW-02A	AA-BW-02A	AA-BW-03A	AA-BW-03A	AA-BW-03A	AA-BW-03A	AA-BW-04A
				Date	10/13/2009	1/19/2009	4/27/2009	7/20/2009	10/26/2009	1/19/2009	4/27/2009	7/20/2009	10/26/2009	1/21/2009	4/28/2009	7/23/2009	10/27/2009	1/26/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	<0.081U	**7.6**	**8.8J**	<8.1U	<8.1U	<0.046U	**0.64J+**	<0.081UJ	**0.42J**	<0.046U	**3.1J**	<0.081U	**0.19J-**	**54**
	1,3-DICHLOROPROPANE	--	730	µg/L	<0.053U	<0.12U	<0.053UJ	<5.3U	<5.3U	<0.12U	<0.053U	<0.053UJ	<0.053U	<0.12U	<0.053UJ	<0.053U	<0.053UJ	<0.12
	1,4-DICHLOROBENZENE	75	75	µg/L	<0.11U	**330J-**	**330**	**300**	**310**	**13**	**20J+**	**14J-**	**16**	**4.2J+**	**41J**	**5**	**5.4J-**	**2000**
	2,2-DICHLOROPROPANE	--	--	µg/L	<0.1U	<0.084U	<0.1UJ	<10UJ	<10U	<0.084U	<0.1U	<0.1UJ	<0.1U	<0.084UJ	<0.1UJ	<0.1UJ	<0.1UJ	<0.084
	2-CHLOROTOLUENE	--	730	µg/L	<0.11U	**0.66J**	**0.55J**	<11U	<11U	<0.068U	<0.11U	<0.11UJ	<0.11U	<0.068U	<0.11UJ	<0.11U	<0.11UJ	**1.6**
	4-CHLOROTOLUENE	--	--	µg/L	<0.095U	**0.4J**	**0.43J**	<9.5U	<9.5U	<0.068U	<0.095U	<0.095UJ	<0.095U	<0.068U	<0.095UJ	<0.095U	<0.095UJ	**1.5**
	BENZENE	5	5	µg/L	**0.17J**	**6500J**	**4400X**	**3500**	**3500**	**6**	**6.1J**	**4.7J-**	**5.1**	<0.032UJ	**41J**	**1.9**	**1.5J-**	**74000**
	BROMOBENZENE	--	487	µg/L	<0.084U	**0.21J**	**0.21J**	<8.4U	<8.4U	<0.18U	<0.084U	**0.15J-**	<0.084U	<0.18U	<0.084UJ	<0.084U	<0.084UJ	**0.42**
	BROMOCHLOROMETHANE	--	--	µg/L	<0.12U	<0.2U	<0.12UJ	<12U	<12U	<0.2U	<0.12U	<0.12UJ	<0.12U	<0.2U	<0.12UJ	<0.12U	<0.12UJ	<0.2
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<0.098U	<0.088U	<0.098UJ	<9.8U	<9.8U	<0.088U	<0.098U	<0.098UJ	<0.098U	<0.088U	<0.098UJ	<0.098U	<0.098UJ	**0.6**
	BROMOFORM	80a	8.51	µg/L	<0.15U	<0.27U	<0.15UJ	<15U	<15U	<0.27U	<0.15U	<0.15UJ	<0.15U	<0.27U	<0.15UJ	<0.15U	<0.15UJ	<0.27
	BROMOMETHANE	--	47.8	µg/L	<0.71UJ	<0.5U	<0.096UJ	<9.6U	<96U	<0.5U	<0.096U	<0.096UJ	<0.73U	<0.5UJ	<0.096UJ	<0.096U	<0.68UJ	<500
	CARBON TETRACHLORIDE	5	5	µg/L	<0.073U	<0.042U	<0.073UJ	<7.3U	<7.3U	<0.042U	<0.073U	<0.073UJ	<0.073U	<0.042U	<0.073UJ	<0.073U	**0.13J**	<0.042
	CHLOROBENZENE	100	100	µg/L	<0.06U	**11000**	**9500X**	**8800**	**9700J**	**1700J**	**1400**	**1300**	**1500**	**450J**	**430J-**	**490**	**470**	**51000**
	CHLOROETHANE	--	23.2	µg/L	<0.085U	**0.34J**	<0.085UJ	<8.5U	<8.5U	<0.085U	<0.085U	<0.085UJ	<0.085U	<0.085U	<0.085UJ	<0.085U	<0.085UJ	**2.1**
	CHLOROFORM	80a	1.62	µg/L	**5.6**	<0.08U	<0.067UJ	<6.7U	<6.7U	**0.18J**	**0.22J+**	**0.1J-**	**0.21J**	<0.08UJ	**0.61J**	**0.99J**	**3.2J-**	**1300**
	CHLOROMETHANE	--	81.1	µg/L	**0.29J+**	**0.11J**	**0.26J**	<8.6U	<8.6U	<0.036U	**0.31J+**	<0.086UJ	<0.37U	<0.036U	<0.086UJ	<0.086U	<0.31UJ	<0.036
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<0.14U	<0.13U	<0.14UJ	<14U	<14U	<0.13U	<0.14U	<0.14UJ	<0.14U	<0.13U	<0.14UJ	<0.14U	<0.14UJ	<0.13
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.099U	<0.099U	<0.099UJ	<9.9U	<9.9U	<0.099U	<0.099U	<0.099UJ	<0.099U	<0.099U	<0.099UJ	<0.099U	<0.099UJ	<0.099
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<0.21U	<0.17U	<0.21UJ	<21U	<21U	<0.17U	<0.21U	<0.21UJ	<0.21U	<0.17U	<0.21UJ	<0.21U	<0.21UJ	<0.17
	DIBROMOMETHANE	--	365	µg/L	<0.095U	<0.14U	<0.095UJ	<9.5U	<9.5U	<0.14U	<0.095U	<0.095UJ	<0.095U	<0.14U	<0.095UJ	<0.095U	<0.095UJ	<0.14
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<0.058U	<0.074U	<0.058UJ	<5.8U	<5.8U	<0.074U	<0.058U	<0.058UJ	<0.058U	<0.074U	<0.058UJ	<0.058U	<0.058UJ	<0.074
	DIMETHYL DISULFIDE	--	--	µg/L	<0.27U	<0.089U	<0.27UJ	<27U	<27U	<0.089U	<0.27U	<0.27UJ	<0.27U	<0.089U	<0.27UJ	<0.27U	<0.27UJ	<0.089
	ETHYLBENZENE	700	700	µg/L	<0.11U	<0.061U	<0.11UJ	<11U	<11U	<0.061U	<0.11U	<0.11UJ	<0.11U	<0.061U	<0.11UJ	<0.11U	<0.11UJ	<0.061
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ISOPROPYLBENZENE	--	3440	µg/L	<0.096U	<0.032U	<0.096UJ	<9.6U	<9.6U	<0.032U	<0.096U	<0.096UJ	<0.096U	<0.032U	<0.096UJ	<0.096U	<0.096UJ	**0.13**
	M,P-XYLENE	10000	10000	µg/L	<0.19U	<1.1U	<0.19UJ	<19U	<19U	<1.1U	<0.19U	<0.19UJ	<0.19U	<1.1U	<0.19UJ	<0.19U	<0.19UJ	<1.1
	METHYLENE CHLORIDE	5	5	µg/L	<0.1U	**0.62J**	<0.1UJ	<10U	**72J**	<0.091U	<0.1U	<0.1UJ	<0.1U	**0.15J+**	<0.1UJ	<0.1U	<0.1UJ	**1.1**
	N-BUTYLBENZENE	--	365	µg/L	<0.12U	<0.069U	<0.47UJ	<12U	<12U	<0.069U	<0.46UJ	<0.12UJ	<0.12U	<0.069U	<0.46UJ	<0.12U	<0.12UJ	<0.069
	N-PROPYLBENZENE	--	365	µg/L	<0.093U	<0.029U	<0.093UJ	<9.3U	<9.3U	<0.029U	<0.093U	<0.093UJ	<0.093U	<0.029U	<0.093UJ	<0.093U	<0.093UJ	**0.13**
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	O-XYLENE	10000	42600	µg/L	<0.055U	<0.056U	**0.16J**	<5.5U	<5.5U	<0.056U	<0.055U	<0.055UJ	<0.055U	<0.056U	<0.055UJ	<0.055U	<0.055UJ	**0.54**
	P-ISOPROPYL TOLUENE	--	--	µg/L	<0.11U	<0.04U	<0.11UJ	<11U	<11U	<0.04U	<0.11U	<0.11UJ	<0.11U	<0.04U	<0.11UJ	<0.11U	<0.11UJ	<0.04
	SEC-BUTYLBENZENE	--	365	µg/L	<0.085U	<0.053U	<0.085UJ	<8.5U	<8.5U	<0.053U	<0.085U	<0.085UJ	<0.085U	<0.053U	<0.085UJ	<0.085U	<0.085UJ	<0.053
	STYRENE	100	100	µg/L	<0.042U	<0.079U	<0.042UJ	<4.2U	<4.2U	<0.079U	<0.042U	<0.042UJ	<0.042U	<0.079U	<0.042UJ	<0.042U	<0.042UJ	<0.079
	TERT- BUTYLBENZENE	--	365	µg/L	<0.11U	<0.039U	<0.11UJ	<11U	<11U	<0.039U	<0.11U	<0.11UJ	<0.11U	<0.039U	<0.11UJ	<0.11U	<0.11UJ	<0.039
	TETRACHLOROETHENE	5	5	µg/L	<0.065U	**15**	**32J**	**13J**	**10J**	**0.95J**	**1J+**	**0.27J**	**0.61J**	**0.95J+**	**1.2J**	**0.51J**	**0.73J-**	**290**
	TOLUENE	1000	1000	µg/L	<0.07U	**0.77J**	**2.1J**	<7U	<7U	**0.067J**	**0.092J+**	<0.07UJ	<0.07U	<0.029U	**0.084J**	<0.07U	<0.07UJ	**13**
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<0.081U	<0.089U	<0.081UJ	<8.1U	<8.1U	<0.089U	<0.081U	<0.081UJ	<0.081U	<0.089U	<0.081UJ	<0.081U	<0.081UJ	**0.12**
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.23U	<0.08U	<0.23UJ	<23U	<23U	<0.08U	<0.23U	<0.23UJ	<0.23U	<0.08U	<0.23UJ	<0.23U	<0.23UJ	<0.08
	TRICHLOROETHENE	5	5	µg/L	<0.091U	**1.7**	**1.9J**	<9.1U	<9.1U	**1.4**	**1.2J+**	**0.96J-**	**1.1**	**0.34J-**	**0.44J**	**0.33J**	**0.45J-**	**11**
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<0.11U	<0.1U	<0.11UJ	<11U	<11U	<0.1U	<0.11U	<0.11UJ	<0.11U	<0.1U	<0.11UJ	<0.11U	<0.11UJ	<0.1
	VINYL CHLORIDE	2	2	µg/L	<0.091U	**1.6J**	<0.091UJ	<9.1U	<9.1U	<0.13U	<0.091U	<0.091UJ	<0.091U	<0.13U	<0.091UJ	<0.091U	<0.091UJ	**1.2**
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units												
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-06A
				Date	1/26/2009	4/20/2009	4/20/2009	7/21/2009	10/21/2009	10/21/2009	1/23/2009	4/21/2009	7/21/2009	10/20/2009	10/20/2009	1/27/2009
				Sample Purpose	REG	FD	REG	REG	FD	REG	REG	REG	REG	FD	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**13200**	**15800**	**15900**	**19600**	**17700R-CAB&TDS**	**18900J-CAB**	**20100**	**21500**	**23300**	**21000R-CAB&TDS**	--	**3600**
	ALKALINITY AS CACO3	--	--	mg/L	--	--	--	--	**458R-CAB&TDS**	**455J-CAB**	--	--	--	**704R-CAB&TDS**	--	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	--	**412**	**545**	**545**	--	--	--	**750**	**455**	--	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	<0.61U	<0.61U	--	--	--	<0.61U	<0.61U	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	--	<0.31U	<0.31U	<0.31U	<0.61U	<0.61U	--	<0.31U	<0.31U	<0.61U	<0.31U	--
	PERCHLORATE	--	18	µg/L	<20U	<10U	<10U	<20U	**2010**	**2300**	<500U	<10U	<20U	**1810**	**1810**	<10U
	PH	--	--	pH Units	--	--	--	--	--	--	--	--	--	--	--	--
	Total Anions	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--
	Total Cations	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--
	CALCIUM	--	--	mg/L	**354**	**359**	**357**	**341**	**390R-CAB&TDS**	**379J-CAB**	**377**	**377**	**325**	**344R-CAB&TDS**	--	**335**
	CHLORIDE	--	--	mg/L	**9010**	**9510**	**9710**	**9000**	**8690R-CAB&TDS**	**8610J-CAB**	**12100**	**11000**	**10900**	**10700R-CAB&TDS**	--	**2580**
	FLUORIDE	4	4	mg/L	**1.1**	**0.93J**	**0.58J**	**0.69J**	<0.02U	<0.02U	**1.1**	**0.78J**	**0.78J**	**0.94R-CAB&TDS**	--	**2.5**
	MAGNESIUM	--	--	mg/L	**419**	**415**	**412**	**378**	**448R-CAB&TDS**	**433J-CAB**	**449**	**428**	**376**	**400R-CAB&TDS**	--	**213**
	NITRATE (AS N)	10	10	mg/L	<0.05	<0.05U	<0.05U	<0.05U	<0.01U	<0.01U	<0.05U	<0.05U	<0.05U	<0.1U	--	<0.005
	POTASSIUM			mg/L	**48.9**	**44.9**	**45.4**	**49.9**	**46R-CAB&TDS**	**45.1J-CAB**	**70.3**	**77.8**	**82**	**73.4R-CAB&TDS**	--	**33.6**
	SODIUM	--	--	mg/L	**6270**	**5900**	**5900**	**5420**	**6870R-CAB&TDS**	**6650J-CAB**	**8880**	**8500**	**7600**	**9490R-CAB&TDS**	--	**1230**
	SULFATE	--	--	mg/L	**2250**	**2530**	**2540**	**2230**	**2270R-CAB&TDS**	**2410J-CAB**	**4320**	**4360**	**3830**	**3860R-CAB&TDS**	--	**1070**
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.0007	<0.0007U	<0.0007U	<0.0007U	<0.0007UJ	<0.0007UJ	<0.0007U	<0.0007U	<0.0007U	<0.0007UJ	<0.0007UJ	<0.00014
	ARSENIC	0.01	0.01	mg/L	**0.104**	**0.108**	**0.106**	**0.0999J**	**0.104**	**0.104**	**0.0703J**	**0.113**	**0.117**	**0.0814J**	**0.085J**	**0.137**
	BARIUM	2	2	mg/L	**0.049**	**0.0528**	**0.051**	**0.0501**	**0.0516**	**0.0524**	**0.0417**	**0.0472**	**0.0442**	**0.0385**	**0.0382**	**0.0428**
	BERYLLIUM	0.004	0.004	mg/L	<0.0008	<0.0008U	<0.0008U	<0.0008U	<0.0008U	<0.0008U	<0.0008U	<0.0008U	<0.0008U	<0.0008U	<0.0008U	<0.00016
	CADMIUM	0.005	0.005	mg/L	<0.0004	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.00008
	CHROMIUM	0.1	0.1	mg/L	<0.005	<0.005U	<0.005U	<0.005U	**0.0081J**	**0.0093J**	<0.005U	<0.005U	<0.005U	**0.0086J**	**0.0093J**	**0.0011**
	COBALT	--	0.011	mg/L	**0.0011**	<0.02U	<0.02U	<0.02U	**0.0015J**	**0.0016J**	**0.00066J**	<0.02U	<0.02U	**0.0014J**	**0.0016J**	**0.00013**
	COPPER	1.3	1.36	mg/L	<0.0056	<0.0056U	<0.0056U	<0.0056U	<0.0056UJ	<0.0056UJ	<0.0056U	<0.0056U	<0.0056U	**0.037J-**	**0.0395J-**	<0.0011
	LEAD	0.015	0.015	mg/L	<0.0018	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.00036
	MERCURY	0.002	0.002	mg/L	<0.000027	<0.0002UJ	<0.0002UJ	<0.000027U	<0.000027U	<0.000027U	<0.000027U	<0.0002U	<0.000027U	<0.000027U	<0.000027U	<0.000027
	MOLYBDENUM	--	0.183	mg/L	**0.0161**	**0.0171J**	**0.0165J**	**0.0162J**	<0.050U	<0.05U	**0.013J**	**0.0222J**	**0.0204J**	<0.050U	<0.050U	**0.0276**
	NICKEL	--	0.73	mg/L	**0.0044**	**0.0049J**	**0.0047J**	**0.0073J**	**0.0148J**	**0.0138J**	**0.0035J**	**0.004J**	**0.0066J**	**0.0117J**	**0.0121J**	**0.0016**
	SELENIUM	0.05	0.05	mg/L	**0.0122**	<0.007U	<0.007U	<0.007U	<0.007UJ	<0.007UJ	<0.007U	<0.007U	**0.0086J**	<0.05UJ	<0.05UJ	**0.0025**
	SILVER	--	0.183	mg/L	<0.0016	<0.0016U	<0.0016U	<0.00015U	<0.00015U	<0.00015U	<0.0016U	<0.0016U	<0.02U	<0.02U	<0.02U	<0.00032
	THALLIUM	0.002	0.002	mg/L	**0.00057**	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.0002U	<0.0002U	<0.00004
	URANIUM	30	30	µg/L	**25.7**	**27.2**	**25.7**	**24.5**	**21.2**	**22.4**	**17**	**25.3**	**26.1**	**16.2**	**17.2**	**1.3**
	VANADIUM	--	0.183	mg/L	<0.02	**0.0101J**	**0.0125J**	**0.0087J**	**0.0068J**	**0.0071J**	**0.136**	**0.227**	**0.178**	**0.0525J**	**0.0532J**	<0.004
	ZINC	--	11	mg/L	<0.02	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.004
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	**0.08**	**0.19J+**	**0.17J+**	<0.01U	**0.078**	**0.072**	**0.18J**	**0.31J**	<0.01U	<0.01U	<0.01U	<0.011
	2,4'-DDE	--	--	µg/L	**0.59**	**0.88J**	**0.85J**	**0.56J+**	**0.76**	**0.68**	**0.6J**	**0.46J**	**0.67J+**	**0.56**	**0.67J+**	<0.009
	2,4'-DDT	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	4,4'-DDD	--	0.28	µg/L	<0.0038	<0.0038U	<0.0038U	<0.01U	<0.01U	<0.01U	<0.0038U	<0.0038U	<0.01U	<0.01U	<0.01U	<0.0038
	4,4'-DDE	--	0.198	µg/L	<0.0027	<0.0027U	<0.0027U	<0.02U	<0.02U	<0.02U	<0.0027U	<0.0027U	<0.02U	<0.02U	<0.02U	<0.0027
	4,4'-DDT	--	0.198	µg/L	<0.0056	<0.0056U	<0.0056U	<0.01U	<0.01U	<0.01U	<0.0056U	<0.0056U	<0.01U	<0.01U	<0.01U	<0.0056
	ALDRIN	--	0.00395	µg/L	<0.004	<0.004U	<0.004U	<0.01U	<0.01U	<0.01U	<0.004U	<0.004U	<0.01U	<0.01U	<0.01U	<0.004
	ALPHA-BHC	--	0.0107	µg/L	**200**	**140**	**130**	**130**	**140**	**120**	**12**	**8.9**	**12**	**11J**	**14**	**4.6**
	BETA-BHC	--	0.0374	µg/L	**89**	**84**	**72**	**66**	**86**	**79**	**30**	**27**	**33**	**34**	**40**	**18**
	CHLORDANE	2	2	µg/L	<0.18	<0.18U	<0.18U	<0.04U	<0.04U	<0.04U	<0.18U	<0.18U	<0.04U	<0.04U	<0.04U	<0.18
	DELTA-BHC	--	--	µg/L	**5.3**	**4.5**	**3.9**	**4**	**5.4**	**5.1**	**2.7**	**2X**	**3.2X**	**3**	**3.9**	**1.5**
	DIELDRIN	--	0.0042	µg/L	<0.0023	<0.0023U	<0.0023U	<0.01U	<0.01U	<0.01U	<0.0023U	<0.0023U	<0.01U	<0.01U	<0.01U	<0.0023
	ENDOSULFAN II	--	219	µg/L	<0.01	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01
	ENDOSULFAN I	--	219	µg/L	<0.0025	<0.0025U	<0.0025U	<0.02U	<0.02U	<0.02U	<0.0025U	<0.0025U	<0.02U	<0.02U	<0.02U	**0.31**

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units												
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-06A
				Date	1/26/2009	4/20/2009	4/20/2009	7/21/2009	10/21/2009	10/21/2009	1/23/2009	4/21/2009	7/21/2009	10/20/2009	10/20/2009	1/27/2009
				Sample Purpose	REG	FD	REG	REG	FD	REG	REG	REG	REG	FD	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.017	<0.017U	<0.017U	<0.01U	<0.01U	<0.01U	<0.017U	<0.017U	<0.01U	<0.01U	<0.01U	<0.017
	ENDRIN ALDEHYDE	--	--	µg/L	**0.097**	**0.071J**	**0.076J**	**0.049J+**	**0.12**	**0.11**	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.01U	**0.12**
	ENDRIN KETONE	--	--	µg/L	<0.016	<0.016U	<0.016U	<0.02U	<0.02U	<0.02U	<0.016U	<0.016U	<0.02U	<0.02U	<0.02U	<0.016
	ENDRIN	2	2	µg/L	<0.0028	<0.0028U	<0.0028U	<0.01U	<0.01U	<0.01U	<0.0028U	<0.0028U	<0.01U	<0.01U	<0.01U	<0.0028
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	**3**	**1.8**	**1.8**	**2.5**	**2**	**2.1**	**0.2J**	**0.091J**	**0.19J+**	**0.11**	**0.12J+**	**0.24**
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.0032	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.01U	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.01U	<0.0032
	HEPTACHLOR	0.4	0.4	µg/L	<0.0025	<0.0025U	<0.0025U	<0.003U	<0.003U	<0.003U	<0.0025U	**0.25J**	<0.003U	<0.003U	<0.003U	<0.0025
	METHOXYCHLOR	40	40	µg/L	<0.005	<0.005U	<0.005U	<0.01U	<0.01U	<0.01U	<0.005U	<0.005U	<0.01U	<0.01U	<0.01U	<0.005
	TOXAPHENE	3	3	µg/L	<0.33	<0.33U	<0.33U	<0.66U	<0.66U	<0.66U	<0.33U	<0.33U	<0.66U	<0.66U	<0.66U	<0.33
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	**0.0543J**	<0.189U	<0.192U	<0.189U	<0.189U
	ACENAPHTHYLENE	--	1100	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	ANTHRACENE	--	11000	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	CHRYSENE	--	9.21	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
	PYRENE	--	1100	µg/L	<0.19U	<0.196U	<0.174U	<0.189U	<0.19U	<0.192U	<0.4U	<0.194U	<0.189U	<0.192U	<0.189U	<0.189U
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	**2.79J**	**3.53J**	**3.04J**	**3.88J**	<190U	<96.2U	**1.2J**	<9.71U	<9.43U	**1.16J**	**1.17J**	<9.43U
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	**2.61J**	**4.01J**	**4.18J**	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	2,4-DICHLOROPHENOL	--	110	µg/L	**15.4**	**23.2**	**21.6**	**15.8J**	<190U	<96.2U	**3J**	**2.12J**	**1.92J**	**2.37J**	**2.31J**	<9.43U
	2,4-DIMETHYLPHENOL	--	730	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	2,4-DINITROPHENOL	--	73	µg/L	<19U	<19.6U	<17.4U	<75.5UJ	<381U	<192U	<20U	<19.4U	<18.9U	<19.2U	<18.9U	<18.9U
	2,4-DINITROTOLUENE	--	0.217	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	2,6-DINITROTOLUENE	--	36.5	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	2-CHLORONAPHTHALENE	--	2920	µg/L	**2.98**	<0.98U	<0.87U	<3.77U	<19U	<9.62U	<1U	<0.971U	<0.943U	<0.962U	<0.943U	<0.943U
	2-CHLOROPHENOL	--	183	µg/L	**15.9**	**26.2**	**23.6**	**28.2J**	<190U	**29.6J**	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	2-METHYLNAPHTHALENE	--	--	µg/L	<0.952U	<0.98U	**0.296J**	<3.77U	<19U	<9.62U	**0.651J**	**0.508J**	**0.452J**	**0.628J**	**0.654J**	<0.943U
	2-METHYLPHENOL	--	1830	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	2-NITROANILINE	--	110	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	2-NITROPHENOL	--	--	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	3-NITROANILINE	--	--	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	4-CHLOROANILINE	--	146	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	4-NITROANILINE	--	--	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43UJ	<9.62U	<9.43U	<9.43U
	4-NITROPHENOL	--	292	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	ACENAPHTHENE	--	2190	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	ACENAPHTHYLENE	--	1100	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	ANILINE	--	11.8	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	ANTHRACENE	--	11000	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units												
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-06A
				Date	1/26/2009	4/20/2009	4/20/2009	7/21/2009	10/21/2009	10/21/2009	1/23/2009	4/21/2009	7/21/2009	10/20/2009	10/20/2009	1/27/2009
				Sample Purpose	REG	FD	REG	REG	FD	REG	REG	REG	REG	FD	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	BENZOIC ACID	--	146000	µg/L	<19U	<19.6U	<17.4U	<75.5UJ	<381UJ	<192UJ	<20U	<19.4U	<18.9U	<19.2UJ	<18.9UJ	<18.9U
	BENZYL ALCOHOL	--	18300	µg/L	<9.52U	<9.8UJ	<8.7UJ	<37.7U	<190U	<96.2U	<10U	<9.71UJ	<9.43U	<9.62U	<9.43U	<9.43U
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	CHRYSENE	--	9.21	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	DI-N-OCTYL PHTHALATE	--		µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	DIBENZOFURAN	--	73	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	DIETHYL PHTHALATE	--	29200	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	DIMETHYL PHTHALATE	--	365000	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	FLUORANTHENE	--	1460	µg/L	<0.952U	<0.98U	<0.87U	<3.77U	<19U	<9.62U	<1U	<0.971U	<0.943U	<0.962U	<0.943U	<0.943U
	FLUORENE	--	1460	µg/L	<0.952U	<0.98U	<0.87U	<3.77U	<19U	<9.62U	<1U	<0.971U	<0.943U	<0.962U	<0.943U	<0.943U
	HEXACHLOROBENZENE	1	1	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	<9.52UJ	<9.8U	<8.7U	<37.7U	<190UJ	<96.2UJ	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	HEXACHLOROETHANE	--	4.8	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	ISOPHORONE	--	70.8	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	**1.8**	**2.5**	**2.26**	**1.87J**	<19U	<9.62U	**0.373J**	**1.52**	<0.943U	<0.962U	**0.315J**	<0.943U
	NITROBENZENE	--	3.65	µg/L	<9.52U	<9.8U	<8.7U	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	PENTACHLOROPHENOL	1	1	µg/L	**15.4**	**12.9**	**11.5**	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	PHENANTHRENE	--	1100	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
	PHENOL	--	11000	µg/L	**2.67J**	**3.95J**	**3.22J**	<37.7U	<190U	<96.2U	<10U	<9.71U	<9.43U	<9.62U	<9.43U	<9.43U
	PYRENE	--	1100	µg/L	<0.952U	<0.98X	<0.87X	<3.77X	<19U	<9.62U	<1U	<0.971X	<0.943X	<0.962U	<0.943U	<0.943U
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<0.1	<0.16UJ	<0.16UJ	<82U	<0.16UJ	<0.16UJ	<0.1UJ	<0.16UJ	<8.2U	<0.16UJ	<0.16UJ	<0.1
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<0.099	<0.088UJ	<0.088UJ	<44U	<0.088U	<0.088UJ	<0.099UJ	<0.088UJ	<4.4U	<0.088UJ	<0.088UJ	<0.099
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<0.27	<0.11UJ	<0.11UJ	<56U	<0.11U	<0.11UJ	<0.27UJ	<0.11UJ	<5.6U	<0.11UJ	<0.11UJ	<0.27
	1,1,2-TRICHLOROETHANE	5	5	µg/L	**2.3**	**20J**	**16J-**	<36U	**13J**	**8.8J**	<0.19UJ	**0.6J**	<3.6U	**0.18J-**	**0.16J-**	<0.19
	1,1-DICHLOROETHANE	--	11.8	µg/L	**43**	**50X**	**41J-**	<42U	**19J+**	**14J**	**12J**	**7.3J**	**6.1J**	**6.5J-**	**6.2J-**	**10**
	1,1-DICHLOROETHENE	7	7	µg/L	<85	**1.2J-**	**0.93J-**	<54U	**0.61J+**	**0.38J**	<8.5U	<0.11UJ	<5.4U	**0.33J-**	**0.3J-**	**0.6**
	1,1-DICHLOROPROPENE	--	--	µg/L	<0.087	<0.068UJ	<0.068UJ	<34U	<0.068U	<0.068UJ	<0.087UJ	<0.068UJ	<3.4U	<0.068UJ	<0.068UJ	<0.087
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	**6.5**	**60X**	**60X**	<80U	**68J**	**55J**	**38J**	**42J**	**17J**	**21J**	**19J**	**7.5**
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<0.22	<0.23UJ	<0.23UJ	<120U	<0.23U	<0.23UJ	<0.22UJ	<0.23UJ	<12U	<0.23UJ	<0.23UJ	<0.22
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	<790	**320J+**	**300X**	**190J**	**290J**	**280J**	**200J**	**190X**	**88**	**180J**	**170J**	**37**
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	**0.37**	**0.46J-**	**0.44J-**	<31U	**0.42J+**	**0.35J**	**0.11J**	**0.13J**	<3.1U	<0.062UJ	<0.062UJ	<0.069
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<0.48	<0.2UJ	<0.2UJ	<100U	<0.2U	<0.2UJ	<0.48UJ	<0.2UJ	<10U	<20U	<20U	<0.48
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	600	600	µg/L	**1400**	**770J+**	**670J+**	**1000**	**1000J-**	**1100J-**	**320**	**220**	**170**	**210**	**170**	**61**
	1,2-DICHLOROETHANE	5	5	µg/L	<180	**26J-**	**27J-**	<25U	**12J+**	**11J**	**57J**	**22J**	**27J**	**33J-**	**33J-**	**2.5**
	1,2-DICHLOROPROPANE	5	5	µg/L	<0.077	<0.054UJ	<0.054UJ	<27U	**0.17J+**	<0.054UJ	<0.077UJ	**0.094J**	<2.7U	**0.11J-**	**0.11J-**	<0.077
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	**0.15**	**0.17J-**	**0.17J-**	<53U	**0.16J+**	**0.13J**	<0.058UJ	<0.11UJ	<5.3U	<0.11UJ	<0.11UJ	<0.058

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units												
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-04A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-05A	AA-BW-06A
				Date	1/26/2009	4/20/2009	4/20/2009	7/21/2009	10/21/2009	10/21/2009	1/23/2009	4/21/2009	7/21/2009	10/20/2009	10/20/2009	1/27/2009
				Sample Purpose	REG	FD	REG	REG	FD	REG	REG	REG	REG	FD	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	**54**	**62X**	**60X**	**77J**	**87J**	**77J**	**18J**	**20J**	**15J**	**9.6J**	**9J**	**3.2**
	1,3-DICHLOROPROPANE	--	730	µg/L	<0.12	<0.053UJ	<0.053UJ	<26U	<0.053UJ	<0.053UJ	<0.12UJ	<0.053UJ	<2.6U	<0.053UJ	<0.053UJ	<0.12
	1,4-DICHLOROBENZENE	75	75	µg/L	**2700**	**1300J+**	**1200J+**	**2300**	**1800J-**	**1900J-**	**450**	**320**	**280**	**270**	**240**	**86**
	2,2-DICHLOROPROPANE	--	--	µg/L	<0.084	<0.1UJ	<0.1UJ	<52UJ	<0.1U	<0.1UJ	<0.084UJ	<0.1UJ	<5.2UJ	<0.1R	--	<0.084
	2-CHLOROTOLUENE	--	730	µg/L	**1.7**	**3.2J-**	**2.9J-**	<53U	**1.8J+**	**1.5J**	**0.46J**	**0.54J**	<5.3U	**0.19J**	**0.18J**	<0.068
	4-CHLOROTOLUENE	--	--	µg/L	**1.5**	**2.6J-**	**2.5J-**	<48U	**1.6J+**	**1.4J**	**0.39J**	**0.44J**	<4.8U	**0.16J**	**0.14J**	<0.068
	BENZENE	5	5	µg/L	**83000**	**53000J+**	**42000**	**75000X**	**80000**	**81000**	**1100**	**880**	**670**	**630**	**580**	**12**
	BROMOBENZENE	--	487	µg/L	**0.44**	**0.64J-**	**0.61J-**	<42U	**0.57J+**	**0.47J**	<0.18UJ	<0.084UJ	<4.2U	<0.084UJ	<0.084UJ	<0.18
	BROMOCHLOROMETHANE	--	--	µg/L	<0.2	<0.12UJ	<0.12UJ	<58U	<0.12U	<0.12UJ	<0.2UJ	<0.12UJ	<5.8U	<0.12UJ	<0.12UJ	<0.2
	BROMODICHLOROMETHANE	80a	1.08	µg/L	**0.35**	**1.1J-**	**0.87J-**	<49U	<0.098U	<0.098UJ	<0.088UJ	<0.098UJ	<4.9U	<0.098UJ	<0.098UJ	<0.088
	BROMOFORM	80a	8.51	µg/L	<0.27	<0.15UJ	<0.15UJ	<76U	<0.15U	<0.15UJ	<0.27UJ	<0.15UJ	<7.6U	<0.15UJ	<0.15UJ	<0.27
	BROMOMETHANE	--	47.8	µg/L	<500	<0.096UJ	<0.096UJ	<48U	<0.096U	<0.79UJ	<50U	<0.096UJ	<4.8U	<0.096UJ	<0.096UJ	<0.5
	CARBON TETRACHLORIDE	5	5	µg/L	<0.042	<0.073UJ	<0.073UJ	<36U	<0.073U	<0.073UJ	<0.042UJ	<0.073UJ	<3.6U	<7.3U	<7.3U	<0.042
	CHLOROBENZENE	100	100	µg/L	**66000**	**40000J+**	**29000**	**49000**	**66000**	**66000**	**7700J**	**5700**	**4500X**	**7500**	**7800**	**660**
	CHLOROETHANE	--	23.2	µg/L	**1.5**	**0.37J-**	<0.085UJ	<42U	**0.64J+**	**0.57J**	**2.4J**	**1.6J**	<4.2U	**2.1J-**	**2.2J-**	<0.085
	CHLOROFORM	80a	1.62	µg/L	**1400**	**4000J+**	**3400X**	**1100**	**800J-**	**740J-**	**70J**	**44J**	**41J**	**16J-**	**17J-**	<0.08
	CHLOROMETHANE	--	81.1	µg/L	<0.036	**0.54J-**	**0.61J-**	<43U	<0.41UJ	<0.34UJ	**0.16J**	**0.48J**	<4.3U	<0.086UJ	<0.086UJ	<0.036
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<0.13	<0.14UJ	<0.14UJ	<68U	<0.14U	<0.14UJ	**0.34J**	**0.22J**	<6.8U	**0.27J-**	**0.3J-**	**0.2**
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.099	<0.099UJ	<0.099UJ	<50U	<0.099U	<0.099UJ	<0.099UJ	<0.099UJ	<5U	<0.099UJ	<0.099UJ	<0.099
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<0.17	**1.1J**	**0.87J-**	<110U	<0.21UJ	<0.21UJ	<0.17UJ	<0.21UJ	<11U	<0.21UJ	<0.21UJ	<0.17
	DIBROMOMETHANE	--	365	µg/L	<0.14	<0.095UJ	<0.095UJ	<48U	<0.095U	<0.095UJ	<0.14UJ	<0.095UJ	<4.8U	<0.095UJ	<0.095UJ	<0.14
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<0.074	<0.058UJ	<0.058UJ	<29U	<0.058U	<0.058UJ	<0.074UJ	<0.058UJ	<2.9U	<0.058UJ	<0.058UJ	<0.074
	DIMETHYL DISULFIDE	--	--	µg/L	<0.089	<0.27UJ	<0.27UJ	<130U	<0.27UJ	<0.27UJ	**5.3J**	<0.27UJ	<13U	<0.27UJ	<0.27UJ	<0.089
	ETHYLBENZENE	700	700	µg/L	<0.061	<0.11UJ	<0.11UJ	<54U	<0.11UJ	<0.11UJ	<0.061UJ	<0.11UJ	<5.4U	<0.11UJ	<0.11UJ	<0.061
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	ISOPROPYLBENZENE	--	3440	µg/L	**0.1**	**0.16J**	**0.15J-**	<48U	**0.14J+**	**0.11J**	<0.032UJ	<0.096UJ	<4.8U	<0.096UJ	<0.096UJ	<0.032
	M,P-XYLENE	10000	10000	µg/L	<1.1	<0.19UJ	<0.19UJ	<96U	<0.19UJ	<0.19UJ	<1.1UJ	<0.19UJ	<9.6U	<0.19UJ	<0.19UJ	<1.1
	METHYLENE CHLORIDE	5	5	µg/L	**1.4**	**5J**	**3.6J**	<51U	<0.1U	<0.1UJ	**4.3J**	**0.1J**	<5.1U	<0.11UJ	<0.1UJ	<0.091
	N-BUTYLBENZENE	--	365	µg/L	<0.069	<0.12UJ	<0.12UJ	<58U	<0.12U	<0.12UJ	**0.094J**	**0.12J**	<5.8U	<0.12UJ	<0.12UJ	<0.069
	N-PROPYLBENZENE	--	365	µg/L	**0.14**	**0.22J-**	**0.22J-**	<46U	**0.18J+**	**0.16J**	**0.044J**	<0.093UJ	<4.6U	<0.093UJ	<0.093UJ	<0.029
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	O-XYLENE	10000	42600	µg/L	**0.61**	**1.4J**	**1.3J-**	<28U	**3.9J**	**2.9J**	<0.056UJ	**0.1J**	<2.8U	**0.084J-**	**0.071J-**	<0.056
	P-ISOPROPYL TOLUENE	--	--	µg/L	<0.04	<0.11UJ	<0.11UJ	<56U	<0.11U	<0.11UJ	**0.045J**	<0.11UJ	<5.6U	<0.11UJ	<0.11UJ	<0.04
	SEC-BUTYLBENZENE	--	365	µg/L	<0.053	<0.085UJ	<0.085UJ	<42U	<0.085U	<0.085UJ	<0.053UJ	<0.085UJ	<4.2U	<0.085UJ	<0.085UJ	<0.053
	STYRENE	100	100	µg/L	<0.079	<0.042UJ	<0.042UJ	<21U	<0.042UJ	<0.042UJ	<0.079UJ	<0.042UJ	<2.1U	<0.042UJ	<0.042UJ	<0.079
	TERT- BUTYLBENZENE	--	365	µg/L	<0.039	<0.11UJ	<0.11UJ	<56U	<0.11U	<0.11UJ	<0.039UJ	<0.11UJ	<5.6U	<0.11UJ	<0.11UJ	<0.039
	TETRACHLOROETHENE	5	5	µg/L	**290**	**500X**	**440X**	**110J**	**1600J**	**1000J**	**1.9J**	**4.5J**	<3.2U	**1.8J-**	**1.7J-**	<0.14
	TOLUENE	1000	1000	µg/L	**13**	**32J**	**27J-**	<35U	**68J**	**48J**	**1.1J**	**2.2J**	<3.5U	**1.7J-**	**1.5J-**	**0.19**
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<0.089	**0.094J-**	<0.081UJ	<40U	**0.11J+**	<0.081UJ	**0.24J**	**0.12J**	<4U	**0.22J-**	**0.17J-**	<0.089
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.08	<0.23UJ	<0.23UJ	<110U	<0.23UJ	<0.23UJ	<0.08UJ	<0.23UJ	<11U	<0.23UJ	<0.23UJ	<0.08
	TRICHLOROETHENE	5	5	µg/L	**11**	**3.9J-**	**4.2J-**	<46U	**9.7J+**	**11J**	**22J**	**11J**	**10J**	**14J-**	**13J-**	**6.8**
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<0.1	<0.11UJ	<0.11UJ	<54U	<0.11U	<0.11UJ	<0.1UJ	<0.11UJ	<5.4U	<11U	<11U	<0.1
	VINYL CHLORIDE	2	2	µg/L	**0.55**	**0.92J-**	**0.75J-**	<46U	**0.94J+**	**0.71J**	**0.21J**	**0.2J**	<4.6U	**0.27J-**	**0.24J-**	<0.13
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-06A	AA-BW-06A	AA-BW-06A	AA-BW-07A	AA-BW-07A	AA-BW-07A	AA-BW-07A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-09A
				Date	4/22/2009	7/30/2009	10/23/2009	1/21/2009	4/23/2009	7/22/2009	10/28/2009	1/20/2009	4/28/2009	4/28/2009	7/29/2009	10/29/2009	1/20/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**4870**	**5300**	**5300**	**4030**	**3160J-**	**27700J-TDS**	**2600J-TDS**	**17800J-**	**15400**	**15000**	**21200**	**16600J-TDS**	**54900J-**
	ALKALINITY AS CACO3	--	--	mg/L	--	--	**208**	--	--	--	**176J-TDS**	--	--	--	--	**329J-TDS**	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	**240**	**210**	--	--	**193**	**175**	--	--	**331**	**347J-CAB**	**338**	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	--	<0.31U	--	--	--	<0.31U	--	--	--	--	<0.31U	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	<0.31U	<0.31U	<0.31U	--	<0.31U	<0.31U	<0.31U	--	<0.31U	<0.31U	<0.31U	<0.31U	--
	PERCHLORATE	--	18	µg/L	<5U	<1U	<1U	**66**	**44**	**32.4**	**43.1**	<50U	**17.8J**	**27.3J**	**19.4J**	**15.6**	**313J**
	PH	--	--	pH Units	--	--	--	--	--	--	--	--	--	--	--	--	--
	Total Anions	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--	--
	Total Cations	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--	--
	CALCIUM	--	--	mg/L	**299**	**314J-TDS**	**295**	**341**	**300**	**280J-TDS**	**288J-TDS**	**307J-CAB**	**345**	**351J-CAB**	**351**	**366J-TDS**	**1650**
	CHLORIDE	--	--	mg/L	**2160**	**2080**	**2240**	**1610**	**1450**	**1310J-TDS**	**1320J-TDS**	**10700J-CAB**	**9650**	**9350J-CAB**	**9960**	**10600J-TDS**	**30900**
	FLUORIDE	4	4	mg/L	**2.5**	**2.6**	**2**	**1.9**	**1.9**	**2.1J-TDS**	**1.8J-TDS**	**0.41J**	**1**	**0.64J**	**0.35J**	**0.56J, J-TDS**	<0.1U
	MAGNESIUM	--	--	mg/L	**189**	**193J-TDS**	**191**	**151**	**132**	**125J-TDS**	**140J-TDS**	**376J-CAB**	**400**	**409J-CAB**	**414**	**465J-TDS**	**2150**
	NITRATE (AS N)	10	10	mg/L	<0.005U	<0.005U	**0.2**	**0.74**	**0.32**	**0.35J-TDS**	**0.4J-TDS**	<0.05U	<0.05UJ	<0.05U	**0.12J**	<0.05U	<0.05U
	POTASSIUM			mg/L	**32**	**32.1J-TDS**	**31.7**	**21.4**	**22.8**	**23.9J-TDS**	**21J-TDS**	**31.9J-CAB**	**36.8**	**37J-CAB**	**36.8**	**34.2J+, J-TDS**	**90.7**
	SODIUM	--	--	mg/L	**1190**	**1230J-TDS**	**1150**	**834**	**856**	**842J-TDS**	**878J-TDS**	**5810J-CAB**	**6800**	**6950J-CAB**	**6940**	**7150J-TDS**	**16000**
	SULFATE	--	--	mg/L	**1110**	**1060**	**1130**	**1030**	**1010**	**879J-TDS**	**952J-TDS**	**2170J-CAB**	**2160**	**2120J-CAB**	**2230**	**2250J-TDS**	**4380**
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.00014U	<0.0007U	<0.0007U	<0.01U	**0.00019J**	<0.0007U	<0.01U	<0.0007U	<0.0007U	<0.0007U	<0.0007U	<0.05U	<0.0014U
	ARSENIC	0.01	0.01	mg/L	**0.144**	**0.127**	**0.134**	**0.104**	**0.106**	**0.103**	**0.108**	**0.17**	**0.173**	**0.175**	**0.162**	**0.178**	**0.63**
	BARIUM	2	2	mg/L	**0.0417**	**0.0366**	**0.0372**	**0.0414**	**0.0369**	**0.0367**	**0.0352**	**0.0377**	**0.0358**	**0.0342**	**0.0346**	**0.036**	**0.0352J**
	BERYLLIUM	0.004	0.004	mg/L	<0.00016U	<0.0008U	<0.0008U	<0.00016U	<0.00016U	<0.0008U	<0.00016U	<0.0008U	<0.0008U	<0.0008U	<0.0008U	<0.0008U	<0.0016U
	CADMIUM	0.005	0.005	mg/L	<0.00008U	<0.0004U	<0.0004U	**0.00008J**	<0.00008U	<0.0004U	<0.00008U	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.0004U	<0.0008U
	CHROMIUM	0.1	0.1	mg/L	<0.001U	<0.005U	<0.005U	<0.001U	<0.001U	<0.005U	**0.0014J**	<0.005U	<0.005U	<0.005U	**0.005J**	<0.005U	<0.01U
	COBALT	--	0.011	mg/L	**0.000078J**	**0.00044J**	<0.02U	**0.00016J**	**0.00013J**	<0.02U	<0.004U	**0.00039J**	**0.00043J**	**0.00046J**	<0.02U	**0.00072J**	**0.0032J**
	COPPER	1.3	1.36	mg/L	<0.0011U	<0.0056U	<0.0056U	<0.0011U	<0.0011U	<0.0056U	<0.0011U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0056U	<0.0112U
	LEAD	0.015	0.015	mg/L	<0.00036U	<0.0018U	<0.0018U	<0.00036U	<0.00036U	<0.0018U	<0.00036U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0018U	<0.0036U
	MERCURY	0.002	0.002	mg/L	<0.000027U	<0.000027UJ	<0.000027U	<0.000027U	<0.000027U	<0.000027U	<0.000027U	<0.000027U	<0.000027U	<0.000027U	<0.000027UJ	<0.000027U	<0.0002U
	MOLYBDENUM	--	0.183	mg/L	**0.0291**	**0.0229J**	**0.0244J**	**0.0433**	**0.0413**	<0.05U	**0.0399**	**0.0298J**	**0.0273J**	**0.0287J**	**0.0246J**	**0.0275J**	**0.0709J**
	NICKEL	--	0.73	mg/L	**0.0012J**	**0.0062J**	**0.0044J**	**0.0025J**	**0.0017J**	**0.0053J**	**0.0028J**	<0.003U	**0.0031J**	**0.0036J**	<0.05U	**0.0030J**	**0.0073J**
	SELENIUM	0.05	0.05	mg/L	<0.0014U	<0.007U	<0.007U	<0.01U	<0.01U	<0.05U	**0.0014J**	<0.007U	<0.05U	<0.05U	<0.007U	<0.007U	<0.014U
	SILVER	--	0.183	mg/L	<0.00032U	<0.00015U	<0.00015U	<0.00032U	<0.00032U	<0.00015U	<0.00003U	<0.0016U	<0.0016U	<0.0016U	<0.00015U	<0.00015U	<0.0032U
	THALLIUM	0.002	0.002	mg/L	--	<0.0002U	<0.0002U	<0.004U	**0.00015J**	<0.0002U	<0.004U	<0.0002U	<0.0002U	<0.0002U	<0.02U	<0.02U	<0.04U
	URANIUM	30	30	µg/L	**1.4J**	**1.3J**	<10U	**21.3**	**19.7**	**18.3**	**17.7**	**9.6J**	**9.3J**	**9.4J**	**8.7J**	<10U	**106J**
	VANADIUM	--	0.183	mg/L	**0.00096J**	<0.0014U	<0.0014U	**0.136**	**0.12**	**0.112**	**0.119**	<0.02U	**0.0064J**	**0.0062J**	**0.0043J**	**0.0318J**	<0.04U
	ZINC	--	11	mg/L	<0.004U	<0.02UJ	<0.02U	**0.0042J**	<0.004U	<0.02U	<0.004U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.04U
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	**0.21J**	<0.01U	<0.01U	<0.011U	<0.011U	<0.01U	<0.01U	<0.011U	<0.011U	<0.011UJ	<0.01U	<0.01U	<0.011U
	2,4'-DDE	--	--	µg/L	<0.009U	<0.01U	<0.01U	<0.009U	<0.009U	<0.01U	<0.01U	**0.8J+**	**0.62J+**	**0.5J**	**0.62**	**1**	<0.009U
	2,4'-DDT	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	4,4'-DDD	--	0.28	µg/L	<0.0038U	<0.01U	<0.01U	<0.0038U	<0.0038U	<0.01U	<0.01U	<0.0038U	<0.0038U	<0.0038UJ	<0.01U	<0.01U	<0.0038U
	4,4'-DDE	--	0.198	µg/L	<0.0027U	<0.02U	<0.02U	<0.0027U	<0.0027U	<0.02U	<0.02U	<0.0027U	<0.0027UJ	**0.3J**	<0.02U	<0.02U	<0.0027U
	4,4'-DDT	--	0.198	µg/L	<0.0056U	<0.01U	<0.01U	<0.0056U	<0.0056U	<0.01U	<0.01U	<0.0056U	<0.0056U	<0.0056UJ	<0.01U	<0.01U	<0.0056U
	ALDRIN	--	0.00395	µg/L	<0.004U	<0.01U	<0.01U	<0.004U	<0.004U	<0.01U	<0.01U	<0.004U	<0.004U	<0.004UJ	<0.01U	<0.01U	**0.46J**
	ALPHA-BHC	--	0.0107	µg/L	**5.1**	**5.6**	**6.1**	**6**	**6.2**	**6.7**	**4.8**	**390**	**410**	**400X**	**550**	**470**	**10**
	BETA-BHC	--	0.0374	µg/L	**18**	**16**	**19**	**2**	**2.3**	**2.5**	**2.2**	**57**	**67**	**65J-**	**83**	**72**	<0.013U
	CHLORDANE	2	2	µg/L	<0.18U	<0.04U	<0.04U	<0.18U	<0.18U	<0.04U	<0.04U	<0.18U	<0.18U	<0.18UJ	<0.04U	<0.04U	<0.18U
	DELTA-BHC	--	--	µg/L	**1.7**	**2.2X**	**2.4J**	**3.1**	**3.9**	**3.9**	**2.7J**	**7.9**	**8.3**	**8.2J-**	**9.3**	**11**	**7.8J**
	DIELDRIN	--	0.0042	µg/L	<0.0023U	<0.01U	<0.01U	<0.0023U	<0.0023U	<0.01U	<0.01U	**0.22J**	**0.31J**	**0.4J**	**0.52**	**0.19**	<0.0023U
	ENDOSULFAN II	--	219	µg/L	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	**0.24J**	<0.01UJ	**0.62**	<0.01U	**0.17J**
	ENDOSULFAN I	--	219	µg/L	**0.097J**	<0.02U	<0.02U	<0.0025U	<0.0025U	<0.02U	<0.02U	<0.0025U	<0.0025U	<0.0025UJ	<0.02U	<0.02U	<0.0025U

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-06A	AA-BW-06A	AA-BW-06A	AA-BW-07A	AA-BW-07A	AA-BW-07A	AA-BW-07A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-09A
				Date	4/22/2009	7/30/2009	10/23/2009	1/21/2009	4/23/2009	7/22/2009	10/28/2009	1/20/2009	4/28/2009	4/28/2009	7/29/2009	10/29/2009	1/20/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.017U	<0.01U	<0.01U	<0.017U	<0.017U	<0.01U	<0.01U	<0.017U	<0.017U	<0.017UJ	<0.01U	<0.01U	<0.017U
	ENDRIN ALDEHYDE	--	--	µg/L	<0.0032U	<0.01U	<0.01U	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.0032U	<0.0032U	<0.0032UJ	<0.01U	<0.01U	<0.0032U
	ENDRIN KETONE	--	--	µg/L	<0.016U	<0.02U	<0.02U	<0.016U	<0.016U	<0.02U	<0.02U	<0.016U	<0.016U	<0.016UJ	<0.02U	<0.02U	<0.016U
	ENDRIN	2	2	µg/L	<0.0028U	<0.01U	<0.01U	<0.0028U	<0.0028U	<0.01U	<0.01U	<0.0028U	<0.0028U	<0.0028UJ	<0.01U	<0.01U	<0.0028U
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	**0.12J**	<0.003U	<0.003U	**1.5**	**1.4**	**1.3**	**0.85**	**39**	**44**	**44J**	**50**	**50**	**10J**
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.0032U	<0.01U	<0.01U	<0.0032U	<0.0032U	<0.01U	<0.01U	<0.0032U	<0.0032U	<0.0032UJ	<0.01U	<0.01U	<0.0032U
	HEPTACHLOR	0.4	0.4	µg/L	<0.0025U	<0.003U	<0.003U	<0.0025U	<0.0025U	<0.003U	<0.003U	<0.0025U	<0.0025U	<0.0025UJ	<0.003U	<0.003U	<0.0025U
	METHOXYCHLOR	40	40	µg/L	<0.005U	<0.01U	<0.01U	<0.005U	<0.005U	<0.01U	<0.66U	<0.005U	<0.005U	<0.005UJ	<0.01UJ	<0.66U	<0.005U
	TOXAPHENE	3	3	µg/L	<0.33U	<0.66U	<0.66U	<0.33U	<0.33U	<0.66U	<0.66U	<0.33U	<0.33U	<0.33UJ	<0.66U	<0.66U	<0.33U
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	**0.174J**	**0.237**	**0.25**	**0.214**	<0.189U	<0.194U
	ACENAPHTHYLENE	--	1100	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	ANTHRACENE	--	11000	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	CHRYSENE	--	9.21	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
	PYRENE	--	1100	µg/L	<0.192U	<0.19U	<0.19U	<0.192U	<0.189U	<0.189U	<0.2U	<0.196U	<0.19U	<0.19U	<0.177U	<0.189U	<0.194U
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	**14.1**	<10U	<98U	<381U	<381U	<177U	<377U	**6.96J**
	2,4-DICHLOROPHENOL	--	110	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	**41.6**	<10U	**26.9J**	<381U	<381U	<177U	<377U	**17**
	2,4-DIMETHYLPHENOL	--	730	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	2,4-DINITROPHENOL	--	73	µg/L	<19.2U	<19U	<19U	<19.2U	<18.9U	<19X	<20U	<196U	<762U	<762U	<354U	<755U	<19.4U
	2,4-DINITROTOLUENE	--	0.217	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	2,6-DINITROTOLUENE	--	36.5	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	2-CHLORONAPHTHALENE	--	2920	µg/L	<0.962U	<0.952U	<0.952U	<0.962U	<0.943U	<0.952X	<1U	<9.8U	<38.1U	<38.1U	<17.7U	<37.7U	<0.971U
	2-CHLOROPHENOL	--	183	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	**16.2**	<10U	<98U	<381U	<381U	<177U	<377U	**77.4**
	2-METHYLNAPHTHALENE	--	--	µg/L	<0.962U	<0.952U	<0.952U	<0.962U	<0.943U	<0.952X	<1U	<9.8U	<38.1U	<38.1U	<17.7U	<37.7U	<0.971U
	2-METHYLPHENOL	--	1830	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	2-NITROANILINE	--	110	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	2-NITROPHENOL	--	--	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	3-NITROANILINE	--	--	µg/L	<9.62U	<9.52U	<9.52UJ	<9.62UJ	<9.43U	<9.52X	<10U	<98UJ	<381U	<381U	<177U	<377U	<9.71UJ
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	4-CHLOROANILINE	--	146	µg/L	<9.62U	<9.52U	<9.52U	<9.62UJ	<9.43U	<9.52X	<10U	<98UJ	<381U	<381U	<177U	<377U	<9.71UJ
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-NITROANILINE	--	--	µg/L	<9.62U	<9.52UJ	<9.52UJ	<9.62UJ	<9.43U	<9.52X	<10U	<98UJ	<381U	<381U	<177UJ	<377U	<9.71UJ
	4-NITROPHENOL	--	292	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	ACENAPHTHENE	--	2190	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	ACENAPHTHYLENE	--	1100	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	ANILINE	--	11.8	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	ANTHRACENE	--	11000	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-06A	AA-BW-06A	AA-BW-06A	AA-BW-07A	AA-BW-07A	AA-BW-07A	AA-BW-07A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-09A
				Date	4/22/2009	7/30/2009	10/23/2009	1/21/2009	4/23/2009	7/22/2009	10/28/2009	1/20/2009	4/28/2009	4/28/2009	7/29/2009	10/29/2009	1/20/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	BENZOIC ACID	--	146000	µg/L	<19.2U	<19U	<19UJ	<19.2U	<18.9U	<19X	<20U	<196U	<762U	<762U	<354U	<755U	<19.4U
	BENZYL ALCOHOL	--	18300	µg/L	<9.62UJ	<9.52U	<9.52UJ	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	CHRYSENE	--	9.21	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	DI-N-OCTYL PHTHALATE	--		µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	DIBENZOFURAN	--	73	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	DIETHYL PHTHALATE	--	29200	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<4.16U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	DIMETHYL PHTHALATE	--	365000	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	FLUORANTHENE	--	1460	µg/L	<0.962U	<0.952U	<0.952U	<0.962U	<0.943U	<0.952X	<1U	<9.8U	<38.1U	<38.1U	<17.7U	<37.7U	<0.971U
	FLUORENE	--	1460	µg/L	<0.962U	<0.952U	<0.952U	<0.962U	<0.943U	<0.952X	<1U	<9.8U	<38.1U	<38.1U	<17.7U	<37.7U	<0.971U
	HEXACHLOROBENZENE	1	1	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	<9.62U	<9.52UJ	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177UJ	<377U	<9.71U
	HEXACHLOROETHANE	--	4.8	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	ISOPHORONE	--	70.8	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	<0.962U	<0.952U	<0.952U	<0.962U	<0.943U	**6.45**	<1U	<9.8U	<38.1U	<38.1U	<17.7U	<37.7U	<0.971U
	NITROBENZENE	--	3.65	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	PENTACHLOROPHENOL	1	1	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	**8.6J**
	PHENANTHRENE	--	1100	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
	PHENOL	--	11000	µg/L	<9.62U	<9.52U	<9.52U	<9.62U	<9.43U	<9.52X	<10U	<98U	<381U	<381U	<177U	<377U	<9.71U
	PYRENE	--	1100	µg/L	<0.962X	<0.952X	<0.952U	<0.962U	<0.943X	<0.952X	<1U	<9.8U	<38.1X	<38.1X	<17.7X	<37.7U	<0.971U
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<0.16U	<0.16UJ	<0.16UJ	<0.1U	<0.16U	<0.16U	<0.16U	<0.1UJ	<0.16UJ	<0.16UJ	<16UJ	<16UJ	<0.1U
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<0.088U	<0.088UJ	<0.088UJ	<0.099U	<0.088U	<0.088U	<0.088U	<0.099UJ	<0.088UJ	<0.088UJ	<8.8UJ	<8.8UJ	<0.099U
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<0.11U	<0.11UJ	<0.11UJ	<0.27U	<0.11U	<0.11U	<0.11U	<0.27UJ	<0.11UJ	<0.11UJ	<11UJ	<11UJ	<0.27U
	1,1,2-TRICHLOROETHANE	5	5	µg/L	**0.22J+**	<0.071UJ	<0.071UJ	**0.36J+**	**0.42J**	**0.36J**	**0.32J**	<0.19UJ	**3.8J**	<0.071UJ	<7.1UJ	<7.1UJ	**2.3J+**
	1,1-DICHLOROETHANE	--	11.8	µg/L	**8.2J+**	**8J-**	**8.3J-**	**5.7**	**3.9**	**4**	**4.7**	**30J**	**23J**	**20J**	**28J**	**25J-**	**58J**
	1,1-DICHLOROETHENE	7	7	µg/L	<0.11U	<0.11UJ	**0.47J-**	**0.1J+**	<0.11U	<0.11U	<0.11U	**0.62J**	**0.56J**	**0.42J**	<11UJ	<11UJ	**0.3J+**
	1,1-DICHLOROPROPENE	--	--	µg/L	<0.068U	<0.068UJ	<0.068UJ	<0.087U	<0.068U	<0.068U	<0.068U	**5.1J**	<0.068UJ	<0.068UJ	<6.8UJ	<6.8UJ	<0.087U
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	**9J+**	**6.1J-**	<16U	**0.98J+**	**0.78J**	**0.52J**	**0.78J**	**72J**	**2J**	**3.6J**	**65J**	**61J-**	**5.9J+**
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<0.23U	<0.23UJ	<0.23UJ	<0.22U	<0.23U	<0.23U	<0.23U	<0.22UJ	<0.23UJ	<0.23UJ	<23UJ	<23UJ	<0.22U
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	**41J+**	**28J-**	**23J**	<0.79U	**0.47J**	**0.29J**	**0.41J**	**530J**	**37J**	**460J-**	**590J**	**530J-**	**37J+**
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<0.062U	<0.062UJ	<0.062UJ	<0.069U	<0.062U	<0.062U	<0.062U	**0.39J**	<0.062UJ	<0.062UJ	<6.2UJ	<6.2UJ	<0.069U
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<0.2U	<0.2UJ	<0.2UJ	<0.48U	<0.2U	<0.2U	<0.2U	<0.48UJ	<0.2UJ	<0.2UJ	<20UJ	<20UJ	<0.48U
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	600	600	µg/L	**76**	**50X**	**70J**	**1.6**	**0.92J**	**0.75J**	**0.95J**	**1800J-**	**2200J-**	**2000J-**	**1900J**	**1800J-**	**120J**
	1,2-DICHLOROETHANE	5	5	µg/L	**1.8J+**	**2.3J-**	**2J-**	**1.2J-**	**1.4**	**1.6**	**1.8**	<0.18UJ	**12J**	**14J**	<5UJ	<5UJ	**34J-**
	1,2-DICHLOROPROPANE	5	5	µg/L	<0.054U	<0.054UJ	<0.054UJ	<0.077U	<0.054U	<0.054U	<0.054U	<0.077UJ	<0.054UJ	<0.054UJ	<5.4UJ	<5.4UJ	**0.28J+**
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<0.11U	<0.11UJ	<0.11UJ	<0.058U	<0.11U	<0.11U	<0.11U	<0.058UJ	<0.11UJ	<0.11UJ	<11UJ	<11UJ	<0.058U

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-06A	AA-BW-06A	AA-BW-06A	AA-BW-07A	AA-BW-07A	AA-BW-07A	AA-BW-07A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-08A	AA-BW-09A
				Date	4/22/2009	7/30/2009	10/23/2009	1/21/2009	4/23/2009	7/22/2009	10/28/2009	1/20/2009	4/28/2009	4/28/2009	7/29/2009	10/29/2009	1/20/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC	BRC
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	**3.9J+**	**2.7J-**	**2.9J-**	**0.21J+**	**0.21J**	**0.2J**	**0.18J**	**89J-**	**140X**	**150X**	**96J**	<8.1UJ	**7.4J+**
	1,3-DICHLOROPROPANE	--	730	µg/L	<0.053U	<0.053UJ	<0.053UJ	<0.12U	<0.053U	<0.053U	<0.053U	<0.12UJ	<0.053UJ	<0.053UJ	<5.3UJ	<5.3UJ	<0.12U
	1,4-DICHLOROBENZENE	75	75	µg/L	**120**	**89X**	**98J**	**1.7**	**1.4**	**0.8J**	**1.4**	**3700J-**	**3900J-**	**3500J-**	**3800J**	**3400J-**	**140J**
	2,2-DICHLOROPROPANE	--	--	µg/L	<0.1U	<0.1UJ	<0.1UJ	<0.084U	<0.1U	<0.1UJ	<0.1U	<8.4UJ	<0.1UJ	<0.1UJ	<10UJ	<10UJ	<8.4U
	2-CHLOROTOLUENE	--	730	µg/L	<0.11U	<0.11UJ	<0.11UJ	<0.068U	<0.11U	<0.11U	<0.11U	**3.2J**	**12J**	**9.8J**	<11UJ	<11UJ	**0.5J+**
	4-CHLOROTOLUENE	--	--	µg/L	<0.095U	<0.095UJ	<0.095UJ	<0.068U	<0.095U	<0.095U	<0.095U	**2.6J**	**11J**	**9.1J**	<9.5UJ	<9.5UJ	**0.23J+**
	BENZENE	5	5	µg/L	**11J+**	**8.8J-**	**10J-**	**4.8**	**1.3**	**3**	**6.7**	**56000**	**47000J-**	**43000J-**	**44000**	**47000**	**3800J**
	BROMOBENZENE	--	487	µg/L	<0.084U	<0.084UJ	<0.084UJ	<0.18U	<0.084U	<0.084U	<0.084U	**0.48J**	**2.1J**	**1.7J**	<8.4UJ	<8.4UJ	<0.18U
	BROMOCHLOROMETHANE	--	--	µg/L	<0.12U	<0.12UJ	<0.12UJ	<0.2U	<0.12U	<0.12U	<0.12U	<0.2UJ	<0.12UJ	<0.12UJ	<12UJ	<12UJ	<0.2U
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<0.098U	<0.098UJ	<0.098UJ	<0.088U	<0.098U	<0.098U	<0.098U	<0.088UJ	<0.098UJ	<0.098UJ	<9.8UJ	<9.8UJ	**1.1J+**
	BROMOFORM	80a	8.51	µg/L	<0.15U	<0.15UJ	<0.15UJ	<0.27U	<0.15U	<0.15U	<0.15U	<0.27UJ	<0.15UJ	<0.15UJ	<15UJ	<15UJ	<0.27U
	BROMOMETHANE	--	47.8	µg/L	<0.096U	<0.096UJ	<0.73UJ	<0.5U	<0.096U	<0.096U	<0.53U	<50UJ	<0.096UJ	<0.096UJ	<9.6UJ	**54J-**	<50U
	CARBON TETRACHLORIDE	5	5	µg/L	<0.073U	<0.073UJ	<0.073UJ	**1.4J+**	**0.4J**	**0.4J**	**0.2J**	<0.042UJ	<0.073UJ	<0.073UJ	<7.3UJ	<7.3UJ	<0.042U
	CHLOROBENZENE	100	100	µg/L	**590**	**440**	**510**	**4**	**2.2**	**2.2**	**3**	**62000**	**47000X**	**42000J-**	**44000**	**50000**	**12000**
	CHLOROETHANE	--	23.2	µg/L	<0.085U	**0.31J**	**0.1J-**	<0.085U	<0.085U	<0.085U	**0.31J**	<0.085UJ	<0.085UJ	<0.085UJ	<8.5UJ	<8.5UJ	**1.7J+**
	CHLOROFORM	80a	1.62	µg/L	<0.067U	<0.067UJ	<0.067UJ	**52J**	**61X**	**45X**	**51**	**79J-**	**120J-**	**25J**	**60J**	**64J-**	**5200J-**
	CHLOROMETHANE	--	81.1	µg/L	**0.39J+**	<0.086UJ	<0.3UJ	<0.036U	**0.24J**	<0.086U	<0.19U	<0.036UJ	**0.22J**	<0.086UJ	<8.6UJ	<8.6UJ	**0.53J+**
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	**0.18J+**	**0.16J-**	**0.21J-**	<0.13U	<0.14U	<0.14U	<0.14U	<0.13UJ	<0.14UJ	<0.14UJ	<14UJ	<14UJ	<0.13U
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.099U	<0.099UJ	<0.099UJ	<0.099U	<0.099U	<0.099U	<0.099U	<0.099UJ	<0.099UJ	<0.099UJ	<9.9UJ	<9.9UJ	<0.099U
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<0.21U	<0.21UJ	<0.21UJ	<0.17U	<0.21U	<0.21U	<0.21U	<0.17UJ	<0.21UJ	<0.21UJ	<21UJ	<21UJ	<0.17U
	DIBROMOMETHANE	--	365	µg/L	<0.095U	<0.095UJ	<0.095UJ	<0.14U	<0.095U	<0.095U	<0.095U	<0.14UJ	<0.095UJ	<0.095UJ	<9.5UJ	<9.5UJ	<0.14U
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<0.058U	<0.058UJ	<0.058UJ	<0.074U	<0.058U	<0.058U	<0.058U	<0.074UJ	<0.058UJ	<0.058UJ	<5.8UJ	<5.8UJ	<0.074U
	DIMETHYL DISULFIDE	--	--	µg/L	<0.27U	<0.27UJ	<0.27UJ	<0.089U	<0.27U	<0.27U	<0.27U	<0.089UJ	<0.27UJ	<0.27UJ	<27UJ	<27UJ	--
	ETHYLBENZENE	700	700	µg/L	<0.11U	<0.11UJ	<0.11UJ	<0.061U	<0.11U	<0.11U	<0.11U	<0.061UJ	<0.11UJ	<0.11UJ	<11UJ	<11UJ	<0.061U
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	ISOPROPYLBENZENE	--	3440	µg/L	<0.096U	<0.096UJ	<0.096UJ	<0.032U	<0.096U	<0.096U	<0.096U	<0.032UJ	**0.45J**	<0.096UJ	<9.6UJ	<9.6UJ	<0.032U
	M,P-XYLENE	10000	10000	µg/L	<0.19U	<0.19UJ	<0.19UJ	<1.1U	<0.19U	<0.19U	<0.19U	<1.1UJ	<0.19UJ	<0.19UJ	<19UJ	<19UJ	<1.1U
	METHYLENE CHLORIDE	5	5	µg/L	<0.1U	<0.1UJ	<0.1UJ	**0.23J+**	**0.14J**	<0.1U	<0.1U	**0.63J**	**0.93J**	<0.1UJ	<10UJ	**69J-**	**1600J-**
	N-BUTYLBENZENE	--	365	µg/L	<0.12U	<0.12UJ	<0.12UJ	<0.069U	<0.12U	<0.12U	<0.12U	**0.16J**	<0.6UJ	<0.64UJ	<12UJ	<12UJ	<0.069U
	N-PROPYLBENZENE	--	365	µg/L	<0.093U	<0.093UJ	<0.093UJ	<0.029U	<0.093U	<0.093U	<0.093U	**0.22J**	**0.91J**	**0.74J**	<9.3UJ	<9.3UJ	<0.029U
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	O-XYLENE	10000	42600	µg/L	<0.055U	<0.055UJ	<0.055UJ	<0.056U	<0.055U	<0.055U	<0.055U	**0.46J**	**4.3J**	**3.4J**	<5.5UJ	<5.5UJ	<0.056U
	P-ISOPROPYL TOLUENE	--	--	µg/L	<0.11U	<0.11UJ	<0.11UJ	<0.04U	<0.11U	<0.11U	<0.11U	<0.04UJ	<0.11UJ	<0.11UJ	<11UJ	<11UJ	<0.04U
	SEC-BUTYLBENZENE	--	365	µg/L	<0.085U	<0.085UJ	<0.085UJ	<0.053U	<0.085U	<0.085U	<0.085U	<0.053UJ	**0.76J**	**0.71J**	<8.5UJ	<8.5UJ	<0.053U
	STYRENE	100	100	µg/L	<0.042U	<0.042UJ	<0.042UJ	<0.079U	<0.042U	<0.042U	<0.042U	<0.079UJ	<0.042UJ	<0.042UJ	<4.2UJ	<4.2UJ	<0.079U
	TERT- BUTYLBENZENE	--	365	µg/L	<0.11U	<0.11UJ	<0.11UJ	<0.039U	<0.11U	<0.11U	<0.11U	<0.039UJ	<0.11UJ	<0.11UJ	<11UJ	<11UJ	<0.039U
	TETRACHLOROETHENE	5	5	µg/L	<0.065U	<0.065UJ	<0.065UJ	**0.6J+**	**0.082J+**	**0.5J**	**0.44J**	**52J**	**160X**	**91X**	**11J**	**18J-**	**17J+**
	TOLUENE	1000	1000	µg/L	**0.26J+**	<0.1UJ	**0.12J-**	<0.029U	<0.07U	<0.07U	<0.07U	**9.3J**	<70UJ	**37J**	<7UJ	<7UJ	**1.8J+**
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<0.081U	<0.081UJ	<0.081UJ	<0.089U	<0.081U	<0.081U	<0.081U	<0.089UJ	<0.081UJ	<0.081UJ	<8.1UJ	<8.1UJ	<0.089U
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.23U	<0.23UJ	<0.23UJ	<0.08U	<0.23U	<0.23U	<0.23U	<0.08UJ	<0.23UJ	<0.23UJ	<23UJ	<23UJ	<0.08U
	TRICHLOROETHENE	5	5	µg/L	**5.8J+**	**4.4J-**	**5.4J-**	**0.19J+**	<0.091U	**0.099J**	<0.091U	**2.3J**	**1.9J**	**2J**	<9.1UJ	<9.1UJ	**2.2J+**
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<0.11U	<0.11UJ	<0.11UJ	<0.1U	<0.11U	<0.11U	<0.11U	<0.1UJ	<0.11UJ	<0.11UJ	<11UJ	<11UJ	<0.1U
	VINYL CHLORIDE	2	2	µg/L	<0.091U	<0.091UJ	**0.095J-**	<0.13U	<0.091U	<0.091U	<0.091U	**0.7J**	<0.091UJ	<0.091UJ	<9.1UJ	<9.1UJ	**1.1J+**
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-09A	AA-BW-09A	AA-BW-09A	AA-BW-12A	AA-MW-05	AA-MW-07	AA-MW-07	AA-MW-07	AA-MW-07	AA-MW-13	AA-MW-14	AA-MW-20	AA-MW-24
				Date	4/29/2009	7/24/2009	10/29/2009	10/13/2009	10/20/2009	1/22/2009	4/24/2009	7/27/2009	10/22/2009	11/2/2009	11/2/2009	11/16/2009	10/30/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	SITEWIDE	BRC	BRC	BRC	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**57500**	**61600**	**46500J-TDS**	**5500J-TDS**	**2300**	**18600**	**14400**	**23400J-TDS**	**17300J-TDS**	**40000**	**22000**	**4800**	**1900**
	ALKALINITY AS CACO3	--	--	mg/L	--	--	**447J-TDS**	**416J+, J-TDS**	**160**	--	--	--	**166J-TDS**	**14000**	**440**	**250**	**110**
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	**520**	**445**	--	--	**160**	--	**181**	**151**	--	<2.0	**440**	**250**	**110**
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	--	<0.31U	<0.31U	<2.0	--	--	--	<0.31U	**11000**	<2.0	<2.0	<2.0
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	<0.31U	<0.31U	<0.31U	<0.31U	<2.0	--	<0.31U	<0.31U	<0.31U	**3000**	<2.0	<2.0	<2.0
	PERCHLORATE	--	18	µg/L	**247**	**209**	**133**	<20U	**160**	<50U	--	--	<50U	**370**	**230**	**26**	**3.9**
	PH	--	--	pH Units	--	--	--	--	**6.41**	--	--	--	--	**10.7J**	**5.93**	**7.32**	**5.54**
	Total Anions	--	--	meq/l	--	--	--	--	**35**	--	--	--	--	**600**	**310**	**82**	**32**
	Total Cations	--	--	meq/l	--	--	--	--	**35**	--	--	--	--	**580**	**300**	**81**	**30**
	CALCIUM	--	--	mg/L	**1560**	**1410**	**1580J-TDS**	**270J-TDS**	**150**	**818**	**835**	**736J-TDS**	**778J-TDS**	**2.7**	**3100**	**350**	**130**
	CHLORIDE	--	--	mg/L	**30700**	**28700**	**30800J-TDS**	**2620J-TDS**	**400**	**9790**	**9000**	**9580J-TDS**	**10100J-TDS**	**7900**	**9600**	**1700**	**490**
	FLUORIDE	4	4	mg/L	<1U	**1.5J**	**1.3J, J-TDS**	<0.01U	**0.92**	**1.5**	**1.5**	**1.5J-TDS**	<0.02U	**26**	**3.0J**	**1.7**	**1.2**
	MAGNESIUM	--	--	mg/L	**2020**	**1960**	**2290J-TDS**	**203J-TDS**	**98**	**819**	**770**	**754J-TDS**	**827J-TDS**	**0.17**	**870**	**340**	**66**
	NITRATE (AS N)	10	10	mg/L	<0.05U	<0.5U	**4.2J-TDS**	<0.005U	**5.4**	<0.05U	<0.05U	<0.05U	<0.01U	<25	**9.2**	<2.5	**0.39**
	POTASSIUM			mg/L	**95.8**	**87.4**	**94.1J+, J-TDS**	**24.3J-TDS**	--	**32.1**	**36.6**	**35.5J-TDS**	**33.4J-TDS**	**170**	**170**	**35**	**16**
	SODIUM	--	--	mg/L	**16800**	**15400**	**18400J-TDS**	**1730J,J-TDS**	**440**	**4670**	**4960**	**4960J-TDS**	**4810J-TDS**	**13000**	**1500**	**800**	**400**
	SULFATE	--	--	mg/L	**4740**	**4770**	**4660J-TDS**	**940J-TDS**	**1000**	**2220**	**2740**	**2420J-TDS**	**2730J-TDS**	**4800**	**1300**	**1500**	**750**
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.0007U	<0.05U	<0.0014U	<0.00035U	<0.002	<0.0007U	<0.00035U	<0.0007U	<0.0007U	<0.0025U	<0.0003U	<0.01	<0.00014U
	ARSENIC	0.01	0.01	mg/L	**0.611**	**0.608**	**0.626**	**0.258**	**0.051**	**0.36**	**0.343**	**0.342**	**0.364**	**2.3**	**0.041**	**0.036**	**0.0078**
	BARIUM	2	2	mg/L	**0.0315**	**0.0325**	**0.0338J**	**0.0558**	**0.017**	**0.0499**	**0.0465**	**0.0453**	**0.0484**	**0.018**	**0.14**	**0.039**	**0.074**
	BERYLLIUM	0.004	0.004	mg/L	<0.0008U	<0.0008U	<0.0016U	<0.0004U	<0.001	<0.0008U	<0.0004U	<0.0008U	<0.0008U	<0.005	**0.00046**	<0.005	<0.001
	CADMIUM	0.005	0.005	mg/L	<0.0004U	<0.0004U	<0.0008U	<0.0002U	**0.00027**	<0.0004U	<0.0002U	<0.0004U	<0.0004U	<0.005	**0.0043**	<0.005	**0.00011**
	CHROMIUM	0.1	0.1	mg/L	<0.005U	**0.0062J**	<0.01U	**0.0045J**	**0.009**	<0.005U	<0.0025U	<0.005U	<0.005U	**0.04**	**0.0074**	<0.01	**0.0054**
	COBALT	--	0.011	mg/L	<0.02U	**0.0037J**	**0.0043J**	**0.0018J**	**0.00017**	**0.00067J**	**0.00064J**	<0.02U	<0.02U	**0.008**	**0.045**	**0.0014**	**0.00074**
	COPPER	1.3	1.36	mg/L	**0.0065J**	<0.0056U	<0.0112U	<0.0028U	<0.00073U	<0.0056U	<0.0028U	**0.0711J-**	<0.0056U	**0.015**	**0.015**	<0.0079U	**0.0038**
	LEAD	0.015	0.015	mg/L	<0.0018U	<0.0018U	<0.0036U	<0.0009U	<0.001	<0.0018U	<0.0009U	<0.0018U	<0.0018U	<0.005	**0.0033**	<0.005	**0.00077**
	MERCURY	0.002	0.002	mg/L	<0.000027U	<0.0002U	<0.000027U	--	<0.0002	<0.000027U	<0.000027U	<0.0002U	<0.000027U	<0.0002	**0.00078**	<0.0002	<0.0002
	MOLYBDENUM	--	0.183	mg/L	**0.0726**	**0.0718**	**0.0737J**	**0.007J**	**0.0031J+**	**0.0351J**	**0.0326**	<0.05U	**0.0315J**	**0.15**	<0.0035U	**0.018**	**0.04**
	NICKEL	--	0.73	mg/L	**0.0054J**	**0.0115J**	**0.0143J**	**0.0067J**	**0.0023**	**0.006J**	**0.0038J**	**0.0098J**	**0.0128J**	**0.0018**	**0.084**	**0.0075**	**0.0041**
	SELENIUM	0.05	0.05	mg/L	<0.007U	<0.05U	**0.0272J+**	<0.025UJ	**0.0067**	<0.007U	<0.025U	<0.05UJ	<0.007U	**0.023**	**0.0057**	<0.025	**0.0011**
	SILVER	--	0.183	mg/L	<0.0016U	**0.00031J**	<0.0003U	<0.01U	<0.005	<0.0016U	<0.0008U	<0.00015U	<0.02U	**0.000091**	**0.00058**	<0.025	**0.00027**
	THALLIUM	0.002	0.002	mg/L	**0.0019J**	<0.02U	<0.04U	**0.00012J**	<0.000021U	<0.0002U	<0.0001U	<0.0002U	<0.0002U	<0.005	**0.002**	**0.00018**	<0.000058U
	URANIUM	30	30	µg/L	**346**	**317**	**343**	**0.92J**	**9.1**	**14.2**	**13.6**	**12.9**	**13.7**	<1.1U	**48**	**57**	**2.5**
	VANADIUM	--	0.183	mg/L	**0.0031J**	**0.0021J**	**0.06J**	**0.0142J**	**0.043**	<0.02U	<0.0007U	<0.0014U	<0.0014U	**6**	**0.031**	<0.017U	**0.0073**
	ZINC	--	11	mg/L	<0.02U	<0.02U	<0.04U	<0.01U	**0.0032**	<0.02U	<0.01U	<0.02UJ	<0.02U	<0.05	**0.05**	<0.05	**0.0056**
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.011U	<0.01U	<0.01U	<0.01U	<0.095	<0.011U	<0.011UJ	<0.01U	<0.01U	<0.095	<0.095	<0.10	<0.10
	2,4'-DDE	--	--	µg/L	<0.009U	<0.01U	<0.01U	**6.6J+**	<0.095	<0.009U	<0.009UJ	<0.01U	<0.01U	<0.095	<0.19	<0.10	<0.10
	2,4'-DDT	--	--	µg/L	--	--	--	--	<0.095	--	--	--	--	<0.095	<0.19	<0.10	<0.10
	4,4'-DDD	--	0.28	µg/L	<0.0038U	<0.01U	<0.01U	<0.01U	<0.095	<0.0038U	<0.0038UJ	<0.01U	<0.01U	<0.095	**0.20J+**	<0.10	<0.10
	4,4'-DDE	--	0.198	µg/L	<0.0027U	<0.02U	<0.02U	<0.02U	<0.095	<0.0027U	<0.0027UJ	<0.02U	<0.02U	<0.095	**2.3**	<0.10	<0.10
	4,4'-DDT	--	0.198	µg/L	<0.0056U	<0.01U	<0.01U	<0.01U	<0.095	<0.0056U	<0.0056UJ	<0.01U	<0.01U	<0.095	**3.9**	<0.10	<0.10
	ALDRIN	--	0.00395	µg/L	<0.004U	<0.01U	**0.5J+**	<0.01U	<0.0047	<0.004U	<0.004UJ	<0.01U	<0.01U	<0.0047	<0.0047	<0.0050	<0.0050
	ALPHA-BHC	--	0.0107	µg/L	**14**	**13**	**11**	**1.1J+**	<0.0047	**100**	**100J-**	**130X**	**140J**	**0.01**	**1.3J+**	**0.12**	<0.0050
	BETA-BHC	--	0.0374	µg/L	<0.013U	<0.01U	<0.01U	<0.01U	<0.0095	<0.013U	<0.013UJ	<0.01U	<0.01U	<0.0095	**0.24J+**	**0.07**	<0.010
	CHLORDANE	2	2	µg/L	<0.18U	<0.04U	<0.04U	<0.04U	<0.095	<0.18U	<0.18UJ	<0.04U	<0.04U	<0.095	<0.095	<0.10	<0.10
	DELTA-BHC	--	--	µg/L	**7.9X**	**9.8**	**9.1J+**	**0.27J+**	--	**35**	**36J-**	**40**	**46J+**	<0.19	<0.19	<0.20	<0.20
	DIELDRIN	--	0.0042	µg/L	<0.0023U	<0.01U	<0.01U	<0.01U	<0.0047	<0.0023U	<0.0023UJ	<0.01U	<0.01U	<0.0047	<0.0095	<0.0050	<0.0050
	ENDOSULFAN II	--	219	µg/L	<0.01U	**0.068J+**	**0.053J+**	<0.01U	<0.095	<0.01U	<0.01UJ	<0.01U	<0.01U	<0.095	<0.095	<0.10	<0.10
	ENDOSULFAN I	--	219	µg/L	<0.0025U	<0.02U	<0.02U	<0.02U	<0.095	<0.0025U	<0.0025UJ	<0.02U	<0.02U	<0.095	<0.095	<0.10	<0.10

See last page for definitions of abbreviations and footnotes

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-09A	AA-BW-09A	AA-BW-09A	AA-BW-12A	AA-MW-05	AA-MW-07	AA-MW-07	AA-MW-07	AA-MW-07	AA-MW-13	AA-MW-14	AA-MW-20	AA-MW-24
				Date	4/29/2009	7/24/2009	10/29/2009	10/13/2009	10/20/2009	1/22/2009	4/24/2009	7/27/2009	10/22/2009	11/2/2009	11/2/2009	11/16/2009	10/30/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	SITEWIDE	BRC	BRC	BRC	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.017U	<0.01U	<0.01U	<0.01U	<0.19	<0.017U	<0.017UJ	<0.01U	<0.01U	<0.19	<0.19	<0.20	<0.20
	ENDRIN ALDEHYDE	--	--	µg/L	<0.0032U	<0.01U	<0.01U	<0.01U	<0.095	<0.0032U	<0.0032UJ	<0.01U	<0.01U	<0.095	<0.095	<0.10	<0.10
	ENDRIN KETONE	--	--	µg/L	<0.016U	<0.02U	<0.02U	<0.02U	<0.095	<0.016U	<0.016UJ	<0.02U	<0.02U	<0.095	<0.095	<0.10	<0.10
	ENDRIN	2	2	µg/L	<0.0028U	<0.01U	<0.01U	<0.01U	<0.095	<0.0028U	<0.0028UJ	<0.01U	**0.11J+**	<0.095	<0.095	<0.10	<0.10
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	**13**	**15X**	**14J**	<0.003U	<0.095	**2.3J**	**2X**	**2.1X**	**3.1J+**	<0.095	<0.095	<0.10	<0.10
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.0032U	<0.01U	<0.01U	<0.01U	<0.0047	<0.0032U	<0.0032UJ	<0.01U	<0.01U	<0.0047	<0.0047	<0.0050	<0.0050
	HEPTACHLOR	0.4	0.4	µg/L	<0.0025U	<0.003U	<0.003U	<0.003U	<0.0095	<0.0025U	<0.0025UJ	<0.003U	<0.003U	<0.0095	<0.0095	<0.010	<0.010
	METHOXYCHLOR	40	40	µg/L	<0.005U	<0.01U	<0.66U	<0.001U	<0.095	<0.005U	**0.052J**	<0.01U	**0.083J+**	<0.095	<0.095	<0.10	<0.10
	TOXAPHENE	3	3	µg/L	<0.33U	<0.66U	<0.66U	<0.66U	<0.47	<0.33U	<0.33UJ	<0.66U	<0.66U	<0.47	<0.47	<0.50	<0.50
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	ANTHRACENE	--	11000	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	CHRYSENE	--	9.21	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
	PYRENE	--	1100	µg/L	<0.179U	<0.194X	<0.200U	<0.2U	--	<0.19U	--	--	<0.192U	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	<9.6	--	--	--	--	<9.5	**180**	<9.5	<9.4
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	<9.6	--	--	--	--	**930**	**22000**	**760**	<9.4
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	<9.6	--	--	--	--	**32**	**900**	**45**	<9.4
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	<9.6	--	--	--	--	**1200**	**24000**	**700**	<9.4
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	**3.66J**	**1.34J**	<100U	<10U	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	<8.93U	<9.71U	<100U	<10U	<19	**20.3J**	--	--	**13.6**	<19	<380	<19	<19
	2,4-DICHLOROPHENOL	--	110	µg/L	**12.9**	**13.1**	<100U	<10U	<9.6	**78.8J**	--	--	**35.8**	**34**	**780**	<9.5	<9.4
	2,4-DIMETHYLPHENOL	--	730	µg/L	<8.93U	<9.71U	<100U	<10U	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	2,4-DINITROPHENOL	--	73	µg/L	<17.9U	<19.4U	<200U	<20UJ	<19	<190U	--	--	<19.2U	<19	<380	<19	<19UJ
	2,4-DINITROTOLUENE	--	0.217	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	2,6-DINITROTOLUENE	--	36.5	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	2-CHLORONAPHTHALENE	--	2920	µg/L	<0.893U	<0.971U	<10U	<1U	<9.6	<9.52U	--	--	**2.83**	<9.5	<190	<9.5	<9.4
	2-CHLOROPHENOL	--	183	µg/L	**79.4**	**66.1**	**64.4J**	**4.11J**	<9.6	**23.8J**	--	--	**15.1**	**65**	**2500**	<9.5	<9.4
	2-METHYLNAPHTHALENE	--	--	µg/L	<0.893U	<0.971U	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	2-METHYLPHENOL	--	1830	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	2-NITROANILINE	--	110	µg/L	<8.93U	<9.71U	<100U	<10U	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	2-NITROPHENOL	--	--	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	<8.93U	<9.71U	<100U	<10U	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	3-NITROANILINE	--	--	µg/L	<8.93U	<9.71U	<100U	<10U	<19	<95.2UJ	--	--	<9.62U	<19	<380	<19	<19
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	<19	--	--	--	--	<19	<380	<19	<19
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	<8.93U	<9.71U	<100U	<10U	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	4-CHLOROANILINE	--	146	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2UJ	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	<9.6	--	--	--	--	<9.5	<190	<9.5	<9.4
	4-NITROANILINE	--	--	µg/L	<8.93U	<9.71U	<100U	<10UJ	<19	<95.2UJ	--	--	<9.62U	<19	<380	<19	<19
	4-NITROPHENOL	--	292	µg/L	<8.93U	<9.71U	<100U	--	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	ACENAPHTHENE	--	2190	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	ACENAPHTHYLENE	--	1100	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	ANILINE	--	11.8	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	ANTHRACENE	--	11000	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-09A	AA-BW-09A	AA-BW-09A	AA-BW-12A	AA-MW-05	AA-MW-07	AA-MW-07	AA-MW-07	AA-MW-07	AA-MW-13	AA-MW-14	AA-MW-20	AA-MW-24
				Date	4/29/2009	7/24/2009	10/29/2009	10/13/2009	10/20/2009	1/22/2009	4/24/2009	7/27/2009	10/22/2009	11/2/2009	11/2/2009	11/16/2009	10/30/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	SITEWIDE	BRC	BRC	BRC	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	<19	--	--	--	--	<19	<380	<19	<19
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	--	--	--	<19	<380	<19	<19
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	BENZOIC ACID	--	146000	µg/L	<17.9U	<19.4UJ	<200U	<20U	<19	<190U	--	--	<19.2UJ	**16**	**190**	<19	<19
	BENZYL ALCOHOL	--	18300	µg/L	<8.93U	<9.71U	<100U	<10UJ	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	<8.93U	<9.71U	<100U	<10U	<48	<95.2U	--	--	<9.62U	<48	<960	<48	<47
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	<8.93U	<9.71U	<100U	<10U	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	CHRYSENE	--	9.21	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	<8.93U	<9.71U	<100U	<10U	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	DI-N-OCTYL PHTHALATE	--		µg/L	<8.93U	<9.71U	<100U	<10U	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.893X	<0.971X	<10U	<1U	<19	<9.52U	--	--	<0.962U	<19	<380	<19	<19
	DIBENZOFURAN	--	73	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	DIETHYL PHTHALATE	--	29200	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	DIMETHYL PHTHALATE	--	365000	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	FLUORANTHENE	--	1460	µg/L	<0.893U	<0.971U	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	FLUORENE	--	1460	µg/L	<0.893U	<0.971U	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	HEXACHLOROBENZENE	1	1	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	<8.93U	<9.71U	<100U	<10UJ	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	HEXACHLOROETHANE	--	4.8	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.893X	<0.971X	<10U	<1U	<19	<9.52U	--	--	<0.962U	<19	<380	<19	<19
	ISOPHORONE	--	70.8	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	<8.93U	<9.71U	<100U	<10U	<9.6	<95.2U	--	--	<9.62U	<9.5	<190	<9.5	<9.4
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	<9.6	--	--	--	--	<9.5	<190	<9.5	<9.4
	NAPHTHALENE	--	4.29	µg/L	<0.893U	<0.971U	<10U	**2.06**	<9.6	<9.52U	--	--	<0.962U	**4.2**	**1700**	<9.5	<9.4
	NITROBENZENE	--	3.65	µg/L	<8.93U	<9.71U	<100U	<10U	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	PENTACHLOROPHENOL	1	1	µg/L	<8.93U	<9.71U	<100U	<10U	<19	<95.2U	--	--	<9.62U	<19	<380	<19	<19
	PHENANTHRENE	--	1100	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
	PHENOL	--	11000	µg/L	<8.93U	<9.71U	<100U	**1.57J**	<9.6	<95.2U	--	--	**1.43J**	**19**	**1800**	<9.5	<9.4
	PYRENE	--	1100	µg/L	<0.893X	<0.971X	<10U	<1U	<9.6	<9.52U	--	--	<0.962U	<9.5	<190	<9.5	<9.4
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<0.16U	<16U	<16U	<16U	<5.0	<0.1UJ	<0.16U	<16U	<33U	<500	<1200	<250	<5.0
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<0.088UJ	<8.8U	<8.8U	<8.8U	<2.0	<0.099UJ	<0.088UJ	<8.8U	<18U	<200	<500	<100	<2.0
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<0.11UJ	<11U	<11U	<11U	<2.0	<0.27UJ	<0.11UJ	<11U	<23U	<200	<500	<100	<2.0
	1,1,2-TRICHLOROETHANE	5	5	µg/L	**13J+**	<7.1U	<7.1U	<7.1U	<2.0	**1.6J**	**4.5J+**	<7.1U	<14U	<200	<500	<100	<2.0
	1,1-DICHLOROETHANE	--	11.8	µg/L	**41J**	**49J**	**51J**	<8.3U	<2.0	**71J**	**18J**	**50J**	**52J**	<200	<500	<100	<2.0
	1,1-DICHLOROETHENE	7	7	µg/L	**0.32J**	<11U	<11U	<11U	<5.0	<0.85U	<0.11UJ	<11U	<21U	<500	<1200	<250	<5.0
	1,1-DICHLOROPROPENE	--	--	µg/L	**1.1J**	<6.8U	<6.8U	<6.8U	<2.0	<0.087UJ	<0.068UJ	<6.8U	<14U	<200	<500	<100	<2.0
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	**1.4J**	<16U	<16U	<16U	<5.0	**1.3J**	**2.3J**	<16U	<32U	<500UJ	<1200	<250	<5.0
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<0.23UJ	<23U	<23U	<23U	<10	<0.22UJ	<0.23UJ	<23U	<46U	<1000	<2500	<500	<10
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	**8.6J**	<16U	**35J**	<16U	<5.0	**5.6J**	**12J**	**23J**	<32U	<500UJ	**130**	<250	<5.0
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<0.062UJ	<6.2U	<6.2U	<6.2U	<2.0	<0.069UJ	<0.062UJ	<6.2U	**13J**	<200UJ	<500	<100	<2.0
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<0.2UJ	<20U	<20U	<20U	<5.0	<0.48UJ	<0.2UJ	<20U	<40U	<500	<1200	<250	<5.0
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	--	--	--	--	<2.0	--	--	--	--	<200	<500	<100	<2.0
	1,2-DICHLOROBENZENE	600	600	µg/L	**110**	**82J**	**130**	**19J**	<2.0	**230J**	**360**	**620**	**670**	**1200J-**	**30000**	**1400**	**1.1**
	1,2-DICHLOROETHANE	5	5	µg/L	**50J**	**40J**	**39J**	<5U	<2.0	**91J**	**34J**	**45J**	**44J**	<200	<500	<100	<2.0
	1,2-DICHLOROPROPANE	5	5	µg/L	**0.26J**	<5.4U	<5.4U	<5.4U	<2.0	**0.22J**	**0.096J**	<5.4U	<11U	<200	<500	<100	<2.0
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<0.11UJ	<11U	<11U	<11U	<2.0	<0.058UJ	<0.11UJ	<11U	<21U	<200UJ	<500	<100	<2.0

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-BW-09A	AA-BW-09A	AA-BW-09A	AA-BW-12A	AA-MW-05	AA-MW-07	AA-MW-07	AA-MW-07	AA-MW-07	AA-MW-13	AA-MW-14	AA-MW-20	AA-MW-24
				Date	4/29/2009	7/24/2009	10/29/2009	10/13/2009	10/20/2009	1/22/2009	4/24/2009	7/27/2009	10/22/2009	11/2/2009	11/2/2009	11/16/2009	10/30/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	BRC	SITEWIDE	BRC	BRC	BRC	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	**8.1J**	<8.1U	<8.1U	<8.1U	<2.0	**24J**	**25J**	**33J**	**67J**	**36J-**	**1400**	**72**	<2.0
	1,3-DICHLOROPROPANE	--	730	µg/L	<0.053U	<5.3U	<5.3U	<5.3U	<2.0	<0.12UJ	<0.053U	<5.3U	<11U	<200	<500	<100	<2.0
	1,4-DICHLOROBENZENE	75	75	µg/L	**130**	**92J**	**160**	**41J**	<2.0	**220J**	**440**	**1100**	**840**	**1500J-**	**32000**	**1200**	<2.0
	2,2-DICHLOROPROPANE	--	--	µg/L	<0.1UJ	<10UJ	<10U	<21U	<2.0	<0.084UJ	<0.1UJ	<10UJ	<21U	<200	<500	<100	<2.0
	2-CHLOROTOLUENE	--	730	µg/L	**0.49J**	<11U	<11U	<11U	<5.0	**0.78J**	**0.49J**	<11U	<21U	<500UJ	<1200	<250	<5.0
	4-CHLOROTOLUENE	--	--	µg/L	**0.24J**	<9.5U	<9.5U	<9.5U	<5.0	**0.48J**	**0.42J**	<9.5U	<19U	<500UJ	<1200	<250	<5.0
	BENZENE	5	5	µg/L	**3400**	**2700**	**2900**	**10000J**	<2.0	**670J**	**2700X**	**6200X**	**7400**	**24000J-**	**13000**	**60000**	<2.0
	BROMOBENZENE	--	487	µg/L	**0.11J**	<8.4U	<8.4U	<8.4U	<5.0	<0.18UJ	<0.084UJ	<8.4U	<17U	<500	<1200	<250	<5.0
	BROMOCHLOROMETHANE	--	--	µg/L	<0.12UJ	<12U	<12U	<0.12U	<5.0	<0.2UJ	<0.12UJ	<12U	<24U	<500	<1200	<250	<5.0
	BROMODICHLOROMETHANE	80a	1.08	µg/L	**0.71J**	<9.8U	<9.8U	<9.8U	<2.0	<0.88U	**0.94J**	<9.8U	<20U	<200	<500	<100	<2.0
	BROMOFORM	80a	8.51	µg/L	<0.15U	<15U	<15U	<15U	<5.0	<0.27UJ	<0.15U	<15U	<30U	<500	<1200	<250	<5.0
	BROMOMETHANE	--	47.8	µg/L	<0.096UJ	<9.6U	**56J**	<58UJ	<5.0	<5UJ	<0.096UJ	<9.6U	**130J-**	<500	<1200	<250	<5.0
	CARBON TETRACHLORIDE	5	5	µg/L	<0.073UJ	<7.3U	<7.3U	<7.3U	<5.0	<0.042UJ	<0.073UJ	<7.3U	<15U	<500	**310**	<250	<5.0
	CHLOROBENZENE	100	100	µg/L	**12000X**	**9000X**	**12000J**	**2300**	<2.0	**540**	**2000**	**3900X**	**5600**	**13000J-**	**72000**	**34000**	**0.77**
	CHLOROETHANE	--	23.2	µg/L	**0.83J**	<8.5U	<8.5U	<8.5U	<5.0	**0.47J**	<0.085UJ	<8.5U	<17U	<500	<1200	<250	<5.0
	CHLOROFORM	80a	1.62	µg/L	**5200X**	**4200**	**4300**	**74J**	<2.0	**1800J**	**9200X**	**17000**	**21000**	**210**	**2300**	**16000**	**37**
	CHLOROMETHANE	--	81.1	µg/L	<0.098UJ	<8.6U	<8.6U	<8.6U	<5.0	**1.2J**	<0.086UJ	<8.6U	<17U	<500UJ	<1200UJ	<250	<5.0
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<0.14UJ	<14U	<14U	<14U	<2.0	**0.24J**	<0.14UJ	<14U	<27U	<200	<500	<100	<2.0
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.099UJ	<9.9U	<9.9U	<9.9U	<2.0	<0.099UJ	<0.099UJ	<9.9U	<20U	<200	<500	<100	<2.0
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<0.21U	<21U	<21U	<0.21U	<2.0	<0.17UJ	<0.21U	<21U	<42U	<200	<500	<100	<2.0
	DIBROMOMETHANE	--	365	µg/L	<0.095UJ	<9.5U	<9.5U	<9.5U	<2.0	<0.14UJ	<0.095UJ	<9.5U	<19U	<200	<500	<100	<2.0
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<0.058UJ	<5.8U	<5.8U	<5.8U	<5.0	<0.074UJ	<0.058UJ	<5.8U	<12U	<500	<1200	<250	<5.0
	DIMETHYL DISULFIDE	--	--	µg/L	<0.27U	<27U	<27U	<27U	<2.0	**1.7J**	<0.27U	<27U	<53U	<200	<500	**67**	<2.0
	ETHYLBENZENE	700	700	µg/L	<0.11U	<11U	<11U	<11U	<2.0	<0.061UJ	<0.11U	<11U	<21U	<200UJ	<500	<100	<2.0
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	--	--	<5.0	--	--	--	--	<500	<1200	<250	<5.0
	ISOPROPYLBENZENE	--	3440	µg/L	<0.096U	<9.6U	<9.6U	<9.6U	<2.0	<0.032UJ	<0.096U	<9.6U	<19U	<200UJ	<500	<100	<2.0
	M,P-XYLENE	10000	10000	µg/L	<0.19U	<19U	<19U	<19U	<2.0	<1.1UJ	<0.19U	<19U	<38U	<200UJ	<500	<100	<2.0
	METHYLENE CHLORIDE	5	5	µg/L	**1500**	**1400**	**1500**	**35J**	<5.0	**1300J**	**1900**	**3800**	**4300**	<500	<1200	**48**	<5.0
	N-BUTYLBENZENE	--	365	µg/L	<0.46UJ	<12U	<12U	<12U	<5.0	<0.069UJ	<0.46UJ	<12U	<23U	<500UJ	<1200	<250	<5.0
	N-PROPYLBENZENE	--	365	µg/L	<0.093UJ	<9.3U	<9.3U	<9.3U	<2.0	<0.029UJ	<0.093UJ	<9.3U	<19U	<200UJ	<500	<100	<2.0
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	<5.0	--	--	--	--	<500UJ	<1200	<250	<5.0
	O-XYLENE	10000	42600	µg/L	**0.4J+**	<5.5U	<5.5U	<5.5U	<2.0	<0.056UJ	<0.055U	<5.5U	<11U	<200UJ	<500	<100	<2.0
	P-ISOPROPYL TOLUENE	--	--	µg/L	<0.11UJ	<11U	<11U	<11U	<2.0	<0.04UJ	<0.11UJ	<11U	<22U	<200UJ	<500	<100	<2.0
	SEC-BUTYLBENZENE	--	365	µg/L	<0.085UJ	<8.5U	<8.5U	<8.5U	<5.0	<0.053UJ	<0.085UJ	<8.5U	<17U	<500UJ	<1200	<250	<5.0
	STYRENE	100	100	µg/L	<0.042U	<4.2U	<4.2U	<4.2U	<2.0	<0.079UJ	<0.042U	<4.2U	<8.4U	<200UJ	<500	<100	<2.0
	TERT- BUTYLBENZENE	--	365	µg/L	<0.11UJ	<11U	<11U	<11U	<5.0	<0.039UJ	<0.11UJ	<11U	<22U	<500UJ	<1200	<250	<5.0
	TETRACHLOROETHENE	5	5	µg/L	**87X**	**22J**	**9.8J**	<0.065U	<2.0	**3.9J**	**3.9J+**	<6.5U	**13J**	<200	<500	<100	<2.0
	TOLUENE	1000	1000	µg/L	**10J+**	<7U	<7U	**23J**	<2.0	**0.18J**	**0.33J+**	<7U	<14U	<200UJ	<500	<100	<2.0
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	**0.092J**	<8.1U	<8.1U	<8.1U	<2.0	**0.16J**	<0.081UJ	<8.1U	<16U	<200	<500	<100	<2.0
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.23U	<23U	<23U	<23U	<2.0	<0.08UJ	<0.23U	<23U	<45U	<200	<500	<100	<2.0
	TRICHLOROETHENE	5	5	µg/L	**2.1J**	<9.1U	<9.1U	<9.1U	<2.0	<0.11UJ	**0.16J**	<9.1U	<18U	<200	<500	<100	<2.0
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<0.11UJ	<11U	<11U	<11U	<5.0	<0.1UJ	<0.11UJ	<11U	<22U	<500	<1200	<250	<5.0
	VINYL CHLORIDE	2	2	µg/L	**0.63J**	<9.1U	<9.1U	<9.1U	<5.0	**0.56J**	<0.091UJ	<9.1U	<18U	<500	<1200	<250	<5.0
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-MW-25	AA-MW-25	AA-MW-25	AGX-50	B-01	B-16	EC-02	EC-02
				Date	7/24/2009	7/24/2009	11/10/2009	5/1/2009	11/2/2009	11/10/2009	1/22/2009	4/24/2009
				Sample Purpose	FD	REG	REG	REG	REG	REG	REG	REG
		Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	VERTICAL DELINEA-TION	VERTICAL DELINEA-TION	SITEWIDE	AMPAC	SITEWIDE	SITEWIDE	BRC	BRC
Analytical Group	Parameter			Units								
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**13000**	**13000**	**13000**	**785**	**26000**	**2600**	**12800**	**10500**
	ALKALINITY AS CACO3	--	--	mg/L	**380**	**380**	**380**	--	**380**	**240**	--	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	**380**	**380**	**380**	--	**380**	**240**	--	**336J-CAB**
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	<2	<2	<2.0	--	<2.0	<2.0	--	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	<2	<2	<2.0	--	<2.0	<2.0	--	<0.31U
	PERCHLORATE	--	18	µg/L	**120**	**140**	<400	--	**170**	<800	<50U	--
	PH	--	--	pH Units	**7.24**	**7.26**	**6.34J**	--	**6.22**	**6.50J**	--	--
	Total Anions	--	--	meq/l	--	--	**210**	--	**410**	**39**	--	--
	Total Cations	--	--	meq/l	--	--	**210**	--	**420**	**43**	--	--
	CALCIUM	--	--	mg/L	**360**	**360**	**430**	--	**1400**	**130**	**401**	**403J-CAB**
	CHLORIDE	--	--	mg/L	**6100**	**6000**	**5800**	--	**13000**	**590**	**6380**	**5490J-CAB**
	FLUORIDE	4	4	mg/L	**1.5**	**1.5**	**5**	--	**6.2J**	**1.3**	**1.4**	**1.7**
	MAGNESIUM	--	--	mg/L	**320**	**320**	**350**	--	**750**	**79**	**339**	**348J-CAB**
	NITRATE (AS N)	10	10	mg/L	<0.55	<0.55	<5.0	**1**	**5.3**	<1.0	<0.05U	<0.05U
	POTASSIUM			mg/L	**58**	**56**	**34**	--	**75**	**14**	**28.2**	**33J-CAB**
	SODIUM	--	--	mg/L	**4100**	**4300**	**3800**	--	**6600**	**680**	**3730**	**4180J-CAB**
	SULFATE	--	--	mg/L	**1700**	**1800**	**1800**	--	**1700**	**820**	**1590**	**1650J-CAB**
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.00088U	<0.00084U	<0.0011U	--	<0.00035U	<0.00014U	<0.0007U	<0.00035U
	ARSENIC	0.01	0.01	mg/L	**0.16**	**0.17**	**0.23**	--	**0.18**	**0.15**	**0.187**	**0.173**
	BARIUM	2	2	mg/L	**0.056**	**0.055**	**0.055**	--	**0.072**	**0.036**	**0.0672**	**0.0669**
	BERYLLIUM	0.004	0.004	mg/L	<0.0005	<0.0005	<0.001	--	<0.002	<0.001	<0.0008U	<0.0004U
	CADMIUM	0.005	0.005	mg/L	**0.00041**	**0.00041**	**0.00048**	--	**0.00009**	**0.00007**	<0.0004U	<0.0002U
	CHROMIUM	0.1	0.1	mg/L	**0.009**	**0.0075**	**0.0082**	--	**0.0028**	**0.0019**	<0.005U	<0.0025U
	COBALT	--	0.011	mg/L	**0.0026**	**0.0026**	**0.0025**	--	**0.0056**	**0.00062**	**0.00019J**	**0.00018J**
	COPPER	1.3	1.36	mg/L	**0.022**	**0.022**	<0.002	--	**0.0016**	**0.0028**	<0.0056U	<0.0028U
	LEAD	0.015	0.015	mg/L	**0.00068**	**0.00064**	**0.00043**	--	**0.001**	**0.0016**	<0.0018U	<0.0009U
	MERCURY	0.002	0.002	mg/L	<0.0002	<0.0002	<0.0002	--	<0.0002	<0.0002	<0.000027U	<0.000027U
	MOLYBDENUM	--	0.183	mg/L	**0.072**	**0.071**	**0.075**	--	**0.041**	**0.03**	**0.0236J**	**0.0204J**
	NICKEL	--	0.73	mg/L	**0.011**	**0.0094**	**0.012**	--	**0.018**	**0.0024**	**0.0033J**	**0.0032J**
	SELENIUM	0.05	0.05	mg/L	**0.0025**	**0.0025**	<0.0022U	--	**0.0042**	<0.005	<0.007U	<0.0035U
	SILVER	--	0.183	mg/L	<0.001	<0.001	<0.000056U	--	**0.000078**	<0.00002U	<0.0016U	<0.0008U
	THALLIUM	0.002	0.002	mg/L	**0.0003**	**0.0003**	<0.00032U	--	<0.00055U	<0.000061U	<0.02U	<0.0001U
	URANIUM	30	30	µg/L	**105**	**116**	**91**	--	**140**	**6**	**3.2J**	**3J**
	VANADIUM	--	0.183	mg/L	**0.013**	**0.013**	**0.013**	--	**0.028**	**0.011**	<0.02U	<0.0007U
	ZINC	--	11	mg/L	**0.21**	**0.16**	**0.0091**	--	**0.048**	**0.0053**	<0.02U	<0.01U
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	µg/L	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	<0.011U	<0.011UJ
	2,4'-DDE	--	--	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	**0.23J**	<0.009UJ
	2,4'-DDT	--	--	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	--	--
	4,4'-DDD	--	0.28	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	<0.0038U	<0.0038UJ
	4,4'-DDE	--	0.198	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	<0.0027U	<0.0027UJ
	4,4'-DDT	--	0.198	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	<0.0056U	<0.0056UJ
	ALDRIN	--	0.00395	µg/L	<0.1	<0.1	<0.0050	--	<0.0047	<0.0050	<0.004U	<0.004UJ
	ALPHA-BHC	--	0.0107	µg/L	**1.9**	**2.2**	**2**	--	**13**	<0.0050	**48**	**62J-**
	BETA-BHC	--	0.0374	µg/L	**0.41**	**0.26**	**0.19**	--	**4.1**	<0.010	**24**	**33J-**
	CHLORDANE	2	2	µg/L	<1	<1	<0.10	--	<0.095	<0.10	<0.18U	<0.18UJ
	DELTA-BHC	--	--	µg/L	**0.4**	**0.44**	**0.33**	--	**1.7**	<0.20	**3.2**	**3.7J-**
	DIELDRIN	--	0.0042	µg/L	<0.1	<0.1	<0.0050	--	<0.0047	<0.0050	<0.0023U	<0.0023UJ
	ENDOSULFAN II	--	219	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	<0.01U	**0.54J**
	ENDOSULFAN I	--	219	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	<0.0025U	**0.44J**

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-MW-25	AA-MW-25	AA-MW-25	AGX-50	B-01	B-16	EC-02	EC-02
				Date	7/24/2009	7/24/2009	11/10/2009	5/1/2009	11/2/2009	11/10/2009	1/22/2009	4/24/2009
				Sample Purpose	FD	REG	REG	REG	REG	REG	REG	REG
		Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	VERTICAL DELINEA-TION	VERTICAL DELINEA-TION	SITEWIDE	AMPAC	SITEWIDE	SITEWIDE	BRC	BRC
Analytical Group	Parameter			Units								
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.2	<0.2	<0.20	--	<0.19	<0.20	<0.017U	<0.017UJ
	ENDRIN ALDEHYDE	--	--	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	<0.0032U	<0.0032UJ
	ENDRIN KETONE	--	--	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	<0.016U	<0.016UJ
	ENDRIN	2	2	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	<0.0028U	<0.0028UJ
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	**0.56**	**0.77**	**0.83**	--	**5.8**	<0.10	**0.31J**	**0.65J**
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.1	<0.1	<0.0050	--	<0.0047	<0.0050	<0.0032U	<0.0032UJ
	HEPTACHLOR	0.4	0.4	µg/L	<0.1	<0.1	<0.010	--	<0.0095	<0.010	<0.0025U	<0.0025UJ
	METHOXYCHLOR	40	40	µg/L	<0.1	<0.1	<0.10	--	<0.095	<0.10	<0.005U	<0.005UJ
	TOXAPHENE	3	3	µg/L	<5.1	<5.1	<0.50UJ	--	<0.47	<0.50UJ	<0.33U	<0.33UJ
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	**0.336**	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	<0.19U	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	**0.0968J**	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	<0.19U	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	**0.0759J**	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	**0.0727J**	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	**0.0699J**	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	**0.0764J**	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	<0.19U	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	**0.0899J**	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	**0.0633J**	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	**0.267**	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	**0.0914J**	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	<20	--	**38**	<9.5	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	**1500**	--	**7900**	**90**	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	**72**	--	**320**	**4.4**	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	**2200**	--	**11000**	**96**	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	--	--	**17**	--	<190	<19	<95.2U	--
	2,4-DICHLOROPHENOL	--	110	µg/L	--	--	**57**	--	**51**	<9.5	<95.2U	--
	2,4-DIMETHYLPHENOL	--	730	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	2,4-DINITROPHENOL	--	73	µg/L	--	--	<40	--	<190	<19	<190U	--
	2,4-DINITROTOLUENE	--	0.217	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	2,6-DINITROTOLUENE	--	36.5	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	2-CHLORONAPHTHALENE	--	2920	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	2-CHLOROPHENOL	--	183	µg/L	--	--	**220**	--	**110**	<9.5	**21.9J**	--
	2-METHYLNAPHTHALENE	--	--	µg/L	--	--	<20	--	<95	<9.5	**3.45J**	--
	2-METHYLPHENOL	--	1830	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	2-NITROANILINE	--	110	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	2-NITROPHENOL	--	--	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	3-NITROANILINE	--	--	µg/L	--	--	<40	--	<190	<19	<95.2UJ	--
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	<40	--	<190	<19	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	4-CHLOROANILINE	--	146	µg/L	--	--	<20	--	<95	<9.5	<95.2UJ	--
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	4-METHYLPHENOL	--	183	µg/L	--	--	<20	--	<95	<9.5	--	--
	4-NITROANILINE	--	--	µg/L	--	--	<40	--	<190	<19	<95.2UJ	--
	4-NITROPHENOL	--	292	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	ACENAPHTHENE	--	2190	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	ANILINE	--	11.8	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	ANTHRACENE	--	11000	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--

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DETECTED VALUES ARE BOLDED

				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-MW-25	AA-MW-25	AA-MW-25	AGX-50	B-01	B-16	EC-02	EC-02
				Date	7/24/2009	7/24/2009	11/10/2009	5/1/2009	11/2/2009	11/10/2009	1/22/2009	4/24/2009
				Sample Purpose	FD	REG	REG	REG	REG	REG	REG	REG
		Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	VERTICAL DELINEA-TION	VERTICAL DELINEA-TION	SITEWIDE	AMPAC	SITEWIDE	SITEWIDE	BRC	BRC
Analytical Group	Parameter			Units								
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	<40	--	<190	<19	--	--
	BENZIDINE		0.0000363	µg/L	--	--	<40	--	<190	<19	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	BENZOIC ACID	--	146000	µg/L	--	--	**42**	--	<190	<19	<190U	--
	BENZYL ALCOHOL	--	18300	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	--	--	<100	--	<480	<47	<95.2U	--
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	CHRYSENE	--	9.21	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	DI-N-OCTYL PHTHALATE	--		µg/L	--	--	<40	--	<190	<19	<95.2U	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	<40	--	<190	<19	<9.52U	--
	DIBENZOFURAN	--	73	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	DIETHYL PHTHALATE	--	29200	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	DIMETHYL PHTHALATE	--	365000	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	FLUORANTHENE	--	1460	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	FLUORENE	--	1460	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	HEXACHLOROBENZENE	1	1	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	HEXACHLOROETHANE	--	4.8	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	<40	--	<190	<19	<9.52U	--
	ISOPHORONE	--	70.8	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	--	--	<20	--	<95	<9.5	<95.2U	--
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	<20	--	<95	<9.5	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	**87**	--	<95	<9.5	<9.52U	--
	NITROBENZENE	--	3.65	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	PENTACHLOROPHENOL	1	1	µg/L	--	--	<40	--	<190	<19	<95.2U	--
	PHENANTHRENE	--	1100	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
	PHENOL	--	11000	µg/L	--	--	**180**	--	**70**	<9.5	**38.3J**	--
	PYRENE	--	1100	µg/L	--	--	<20	--	<95	<9.5	<9.52U	--
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<500	<500	<1000	--	<1200	<10	<0.1U	<0.16UJ
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<200	<200	<400	--	<500	<4.0	<0.099U	<0.088UJ
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<200	<200	<400	--	<500	<4.0	<0.27UJ	<0.11UJ
	1,1,2-TRICHLOROETHANE	5	5	µg/L	<200	<200	<400	--	<500	<4.0	<0.19U	<0.071UJ
	1,1-DICHLOROETHANE	--	11.8	µg/L	<200	<200	<400	--	<500	<4.0	**7.1**	**6.2J**
	1,1-DICHLOROETHENE	7	7	µg/L	<500	<500	<1000	--	<1200	<10	<85U	<0.11UJ
	1,1-DICHLOROPROPENE	--	--	µg/L	<200	<200	<400	--	<500	<4.0	<0.087U	<0.068UJ
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	<500	<500	<1000	--	<1200	<10	**13J**	**8.1J**
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<1000	<1000	<2000	--	<2500	<20	<0.22UJ	<0.23UJ
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	<500	<500	<1000	--	<1200	<10	<790U	<160U
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<200	<200	<400	--	<500	<4.0	<0.069UJ	<0.062UJ
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<500	<500	<1000	--	<1200	<10	<0.48UJ	<0.2UJ
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	<200	<200	<400	--	<500	<4.0	--	--
	1,2-DICHLOROBENZENE	600	600	µg/L	**3100**	**3500**	**3300**	--	**8500**	**140**	**1600**	**2100**
	1,2-DICHLOROETHANE	5	5	µg/L	<200	<200	<400	--	<500	<4.0	<180U	**52X**
	1,2-DICHLOROPROPANE	5	5	µg/L	<200	<200	<400	--	<500	<4.0	<0.077U	<0.054UJ
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<200	<200	<400	--	<500	<4.0	**0.12J**	**0.35J**

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	AA-MW-25	AA-MW-25	AA-MW-25	AGX-50	B-01	B-16	EC-02	EC-02
				Date	7/24/2009	7/24/2009	11/10/2009	5/1/2009	11/2/2009	11/10/2009	1/22/2009	4/24/2009
				Sample Purpose	FD	REG	REG	REG	REG	REG	REG	REG
		Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	VERTICAL DELINEA-TION	VERTICAL DELINEA-TION	SITEWIDE	AMPAC	SITEWIDE	SITEWIDE	BRC	BRC
Analytical Group	Parameter			Units								
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	**150**	**170**	**120**	--	**370**	**6.7**	**44J**	**94X**
	1,3-DICHLOROPROPANE	--	730	µg/L	<200	<200	<400	--	<500	<4.0	<0.12U	<0.053UJ
	1,4-DICHLOROBENZENE	75	75	µg/L	**4800**	**5400**	**4700**	--	**12000**	**150**	**2500**	**1200**
	2,2-DICHLOROPROPANE	--	--	µg/L	<200	<200	<400	--	<500	<4.0	<0.084U	<0.1UJ
	2-CHLOROTOLUENE	--	730	µg/L	<500	<500	<1000	--	<1200	<10	**2J**	**4.2J**
	4-CHLOROTOLUENE	--	--	µg/L	<500	<500	<1000	--	<1200	<10	**1.4J**	**3.6J**
	BENZENE	5	5	µg/L	**49000**	**54000**	**70000**	--	**28000**	**1.6**	**43000**	**69000**
	BROMOBENZENE	--	487	µg/L	<500	<500	<1000	--	<1200	<10	**0.44J**	**1.2J**
	BROMOCHLOROMETHANE	--	--	µg/L	<500	<500	<1000	--	<1200	<10	<0.2U	<0.12UJ
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<200	<200	<400	--	<500	<4.0	<0.088U	<0.098UJ
	BROMOFORM	80a	8.51	µg/L	<500	<500	<1000	--	<1200	<10	<0.27U	<0.15UJ
	BROMOMETHANE	--	47.8	µg/L	<500	<500	<1000	--	<1200	<10	<500U	<0.096UJ
	CARBON TETRACHLORIDE	5	5	µg/L	<500	<500	<1000	--	<1200	<10	<0.042U	<0.073UJ
	CHLOROBENZENE	100	100	µg/L	**75000**	**86000**	**110000**	--	**97000**	**1000**	**52000**	**57000**
	CHLOROETHANE	--	23.2	µg/L	<500	<500	<1000	--	<1200	<10	<0.085U	<0.085UJ
	CHLOROFORM	80a	1.62	µg/L	**32000**	**36000**	**46000**	--	**18000**	<4.0	<0.08U	**11J**
	CHLOROMETHANE	--	81.1	µg/L	<500	<500	<1000	--	<1200UJ	<10	<0.036U	**1J**
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<200	<200	<400	--	<500	<4.0	<0.13U	<0.14UJ
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<200	<200	<400	--	<500	<4.0	<0.099U	<0.099UJ
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<200	<200	<400	--	<500	<4.0	<0.17U	<0.21UJ
	DIBROMOMETHANE	--	365	µg/L	<200	<200	<400	--	<500	<4.0	<0.14U	<0.095UJ
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<500	<500	<1000UJ	--	<1200	<10UJ	<0.074U	<0.058UJ
	DIMETHYL DISULFIDE	--	--	µg/L	<200	<200	<400	--	<500	<4.0	**2.1J+**	<0.27UJ
	ETHYLBENZENE	700	700	µg/L	<200	<200	<400	--	<500	<4.0	<0.061U	<0.11UJ
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<500	<500	<1000	--	<1200	<10	--	--
	ISOPROPYLBENZENE	--	3440	µg/L	<200	<200	<400	--	<500	<4.0	**0.081J**	<0.096UJ
	M,P-XYLENE	10000	10000	µg/L	<200	<200	<400	--	<500	<4.0	<1.1U	<0.19UJ
	METHYLENE CHLORIDE	5	5	µg/L	**1000**	**1100**	**1200**	--	<1200	<2.0U	**0.34J**	**1.9J**
	N-BUTYLBENZENE	--	365	µg/L	<500	<500	<1000	--	<1200	<10	**0.23J**	<0.73UJ
	N-PROPYLBENZENE	--	365	µg/L	<200	<200	<400	--	<500	<4.0	**0.14J**	**0.43J**
	NAPHTHALENE	--	4.29	µg/L	<500	<500	<1000	--	<1200	<10	--	--
	O-XYLENE	10000	42600	µg/L	<200	<200	<400	--	<500	<4.0	<0.056U	**3J**
	P-ISOPROPYL TOLUENE	--	--	µg/L	<200	<200	<400	--	<500	<4.0	<0.04UJ	<0.11UJ
	SEC-BUTYLBENZENE	--	365	µg/L	<500	<500	<1000	--	<1200	<10	**0.2J**	**0.59J**
	STYRENE	100	100	µg/L	<200	<200	<400	--	<500	<4.0	<0.079U	<0.042UJ
	TERT- BUTYLBENZENE	--	365	µg/L	<500	<500	<1000	--	<1200	<10	<0.039UJ	<0.11UJ
	TETRACHLOROETHENE	5	5	µg/L	<200	<200	<400	--	<500	<4.0	**5.1**	**31J**
	TOLUENE	1000	1000	µg/L	<200	<200	<400	--	<500	<4.0	**6.2**	**86X**
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<200	<200	<400	--	<500	<4.0	<0.089U	<0.081UJ
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<200	<200	<400	--	<500	<4.0	<0.08U	<0.23UJ
	TRICHLOROETHENE	5	5	µg/L	<200	<200	<400	--	<500	<4.0	<0.11U	**1.3J**
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<500	<500	<1000	--	<1200	<10	<0.1U	<0.11UJ
	VINYL CHLORIDE	2	2	µg/L	<500	<500	<1000	--	<1200	<10	**0.18J**	<0.091UJ
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	EC-02	EC-03	EC-04	EC-07	EC-07	EC-10	H-11	H-18A	H-18A	H-18A	H-18A	H-18A	H-21R
				Date	10/22/2009	11/3/2009	10/26/2009	11/4/2009	11/4/2009	10/21/2009	11/20/2009	1/19/2009	4/16/2009	4/20/2009	7/16/2009	10/13/2009	1/19/2009
				Sample Purpose	REG	REG	REG	FD	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**13100J-TDS**	**12000**	**2700**	**7400**	**7700**	**1800**	**1100**	--	--	--	--	--	--
	ALKALINITY AS CACO3	--	--	mg/L	**394J-TDS**	**170**	**130**	**340**	**330**	**130**	**140**	--	--	--	--	--	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	--	**170**	**130**	**340**	**330**	**130**	**140**	--	--	--	--	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	<0.31U	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	<0.31U	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--
	PERCHLORATE	--	18	µg/L	<10U	**3.2**	**120**	**4.9**	**4.9**	**3400**	**0.7J+**	--	--	--	--	--	--
	PH	--	--	pH Units	--	**6.04**	**5.89J**	**6.11**	**6.13**	**6.74J**	**5.85J**	--	--	--	--	--	--
	Total Anions	--	--	meq/l	--	**180**	**48**	**120**	**120**	**27**	**19**	--	--	--	--	--	--
	Total Cations	--	--	meq/l	--	**190**	**44**	**120**	**120**	**27**	**12**	--	--	--	--	--	--
	CALCIUM	--	--	mg/L	**442J-TDS**	**830**	**150**	**480**	**490**	**95**	**74**	--	--	--	--	--	--
	CHLORIDE	--	--	mg/L	**7840J-TDS**	**5400**	**1100**	**2900**	**2900**	**420J-**	**320**	--	--	--	--	--	--
	FLUORIDE	4	4	mg/L	<0.02U	**2.8**	**1.4**	<5.0	<5.0	**1.2**	**0.41**	--	--	--	--	--	--
	MAGNESIUM	--	--	mg/L	**388J-TDS**	**660**	**93**	**470**	**460**	**43**	**19**	--	--	--	--	--	--
	NITRATE (AS N)	10	10	mg/L	<0.01U	<5.0	**6.4**	<5.0	<5.0	**7.0J-**	<0.50	--	--	--	--	--	--
	POTASSIUM			mg/L	**32J-TDS**	**47**	**18J+**	**34**	**31**	**13**	**5.3**	--	--	--	--	--	--
	SODIUM	--	--	mg/L	**4360J-TDS**	**2100**	**650**	**1300**	**1300**	**410**	**140**	--	--	--	--	--	--
	SULFATE	--	--	mg/L	**1700J-TDS**	**1300**	**720**	**1400**	**1400**	**590**	**320**	--	--	--	--	--	--
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.0007U	<0.0002U	<0.002	<0.004	<0.004	<0.0001U	<0.002	--	--	--	--	--	--
	ARSENIC	0.01	0.01	mg/L	**0.182**	**0.057**	**0.083**	**0.3**	**0.3**	**0.07**	**0.00032**	--	--	--	--	--	--
	BARIUM	2	2	mg/L	**0.072**	**0.072**	**0.033**	**0.068**	**0.071**	**0.023**	**0.032**	--	--	--	--	--	--
	BERYLLIUM	0.004	0.004	mg/L	<0.0008U	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	--	--	--	--	--	--
	CADMIUM	0.005	0.005	mg/L	<0.0004U	**0.00011**	**0.00018**	**0.00012**	**0.00024**	**0.00019**	<0.001	--	--	--	--	--	--
	CHROMIUM	0.1	0.1	mg/L	<0.005U	**0.0018**	**0.0071**	**0.0018**	**0.0014**	**0.012**	<0.002	--	--	--	--	--	--
	COBALT	--	0.011	mg/L	<0.02U	**0.0014J**	<0.00016U	**0.0022**	**0.0021**	**0.00024**	<0.00036U	--	--	--	--	--	--
	COPPER	1.3	1.36	mg/L	<0.0056U	**0.0015**	**0.00056**	<0.004	<0.004	<0.0012U	<0.0019U	--	--	--	--	--	--
	LEAD	0.015	0.015	mg/L	<0.0018U	**0.00018**	<0.001	**0.0007**	**0.00062**	**0.00027**	<0.001	--	--	--	--	--	--
	MERCURY	0.002	0.002	mg/L	<0.000027U	**3.20E-05**	<0.0002	**0.00046**	**0.00048**	<0.0002	<0.00020	--	--	--	--	--	--
	MOLYBDENUM	--	0.183	mg/L	**0.0194J**	**0.0043**	**0.0085**	<0.0017U	<0.0019U	**0.013**	**0.00014**	--	--	--	--	--	--
	NICKEL	--	0.73	mg/L	**0.0073J**	**0.012**	**0.0015**	**0.015**	**0.014**	**0.0019**	**0.0013**	--	--	--	--	--	--
	SELENIUM	0.05	0.05	mg/L	<0.007U	<0.0032U	**0.0074**	<0.0038U	<0.0053U	**0.0061**	<0.0011U	--	--	--	--	--	--
	SILVER	--	0.183	mg/L	<0.02U	**0.0003**	<0.005	<0.01	<0.01	<0.005	<0.005	--	--	--	--	--	--
	THALLIUM	0.002	0.002	mg/L	<0.02U	<0.000094U	<0.000027U	<0.002	<0.002	<0.001	<0.001	--	--	--	--	--	--
	URANIUM	30	30	mg/L	<10U	**66J**	**5**	**3.6**	**3.9**	**4.7**	<1	--	--	--	--	--	--
	VANADIUM	--	0.183	µg/L	<0.0014U	**0.033J**	**0.064**	**0.013**	**0.013**	**0.048**	<0.005	--	--	--	--	--	--
	ZINC	--	11	mg/L	<0.02U	**0.0051**	**0.0021**	<0.02	<0.02	**0.0022**	**0.0025**	--	--	--	--	--	--
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	mg/L	--	--	--	**60000**	**53000**	--	--	**160**	--	<50	<50	<50	**23000**
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	**35000**	**32000**	--	--	**200**	--	<50	<50	<50	**26000**
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	**53000**	**48000**	--	--	<50	--	<50	<50	<50	**170000**
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	**14000**	**14000**	--	--	<250	--	<250	<250	<250	<250
	PHTHALIC ACID	--	73000	µg/L	--	--	--	**31000**	**29000**	--	--	<50	--	<50	<50	<50	<50
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.01U	<2.0	<0.10	<0.96	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	2,4'-DDE	--	--	µg/L	<0.01U	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	2,4'-DDT	--	--	µg/L	--	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	4,4'-DDD	--	0.28	µg/L	<0.01U	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	4,4'-DDE	--	0.198	µg/L	<0.02U	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	4,4'-DDT	--	0.198	µg/L	<0.01U	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	ALDRIN	--	0.00395	µg/L	<0.01U	<0.10	<0.0050	<0.0048	<0.0047	<0.0047	<0.0050UJ	--	--	--	--	--	--
	ALPHA-BHC	--	0.0107	µg/L	**61J+**	**410**	<0.0050	**14**	**12**	**0.013**	<0.0050UJ	--	--	--	--	--	--
	BETA-BHC	--	0.0374	µg/L	**30J+**	**100**	<0.010	**11**	**10**	**0.11**	<0.010UJ	--	--	--	--	--	--
	CHLORDANE	2	2	µg/L	<0.04U	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	DELTA-BHC	--	--	µg/L	**4.3J**	**16**	<0.20	**10**	**9.4**	<0.19	<0.20UJ	--	--	--	--	--	--
	DIELDRIN	--	0.0042	µg/L	<0.01U	<0.10	<0.0050	<0.048	<0.0047	<0.0047	<0.0050UJ	--	--	--	--	--	--
	ENDOSULFAN II	--	219	µg/L	**0.84J+**	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	ENDOSULFAN I	--	219	µg/L	<0.02U	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	EC-02	EC-03	EC-04	EC-07	EC-07	EC-10	H-11	H-18A	H-18A	H-18A	H-18A	H-18A	H-21R
				Date	10/22/2009	11/3/2009	10/26/2009	11/4/2009	11/4/2009	10/21/2009	11/20/2009	1/19/2009	4/16/2009	4/20/2009	7/16/2009	10/13/2009	1/19/2009
				Sample Purpose	REG	REG	REG	FD	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.01U	<4.0	<0.20	<0.19	<0.19	<0.19	<0.20UJ	--	--	--	--	--	--
	ENDRIN ALDEHYDE	--	--	µg/L	<0.01U	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	ENDRIN KETONE	--	--	µg/L	<0.02U	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	ENDRIN	2	2	µg/L	<0.01U	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	**1.3J**	**200**	<0.10	**3**	**3**	<0.094	<0.10UJ	--	--	--	--	--	--
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.01U	<0.10	<0.0050	<0.0048	<0.0047	<0.0047	<0.0050UJ	--	--	--	--	--	--
	HEPTACHLOR	0.4	0.4	µg/L	<0.003U	<0.20	<0.010	<0.0096	<0.0095	<0.0094	<0.010UJ	--	--	--	--	--	--
	METHOXYCHLOR	40	40	µg/L	<0.01U	<2.0	<0.10	<0.096	<0.095	<0.094	<0.10UJ	--	--	--	--	--	--
	TOXAPHENE	3	3	µg/L	<0.66U	<10	<0.50	<0.48	<0.47	<0.47	<0.50UJ	--	--	--	--	--	--
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	**0.322**	--	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	**0.145J**	--	--	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	<0.19U	--	--	--	--	--	--	--	--	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	**410**	<10	**9.5**	**8.7**	**4.6**	<9.5	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	**190**	<10	**13**	**11**	<9.5	<9.5	--	--	--	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	**13**	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	**200**	<10	**31**	**28**	<9.5	<9.5	--	--	--	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	<190U	**47**	<20	**28**	**25**	<19	<19	--	--	--	--	--	--
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	2,4-DICHLOROPHENOL	--	110	µg/L	<190U	<10	<10	**9.4**	**9.2**	<9.5	<9.5	--	--	--	--	--	--
	2,4-DIMETHYLPHENOL	--	730	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	2,4-DINITROPHENOL	--	73	µg/L	<381U	<20	<20UJ	<19	<20	<19	<19	--	--	--	--	--	--
	2,4-DINITROTOLUENE	--	0.217	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	2,6-DINITROTOLUENE	--	36.5	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	2-CHLORONAPHTHALENE	--	2920	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	2-CHLOROPHENOL	--	183	µg/L	<190U	<10	<10	**53**	**58**	<9.5	<9.5	--	--	--	--	--	--
	2-METHYLNAPHTHALENE	--	--	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	2-METHYLPHENOL	--	1830	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	2-NITROANILINE	--	110	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	2-NITROPHENOL	--	--	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	3-NITROANILINE	--	--	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	4-CHLOROANILINE	--	146	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	4-METHYLPHENOL	--	183	µg/L	--	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	4-NITROANILINE	--	--	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	4-NITROPHENOL	--	292	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	ACENAPHTHENE	--	2190	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	ANILINE	--	11.8	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	EC-02	EC-03	EC-04	EC-07	EC-07	EC-10	H-11	H-18A	H-18A	H-18A	H-18A	H-18A	H-21R
				Date	10/22/2009	11/3/2009	10/26/2009	11/4/2009	11/4/2009	10/21/2009	11/20/2009	1/19/2009	4/16/2009	4/20/2009	7/16/2009	10/13/2009	1/19/2009
				Sample Purpose	REG	REG	REG	FD	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	BENZIDINE		0.0000363	µg/L	--	<20	<20	<19	<20	<19UJ	<19	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	BENZOIC ACID	--	146000	µg/L	<381UJ	**23**	<20	**100**	**100**	<19	<19	--	--	--	--	--	--
	BENZYL ALCOHOL	--	18300	µg/L	<190U	**4**	<20	<19	<20	<19	<19	--	--	--	--	--	--
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	<190U	<50	<50	<48	<49	<48	<47	--	--	--	--	--	--
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	DI-N-OCTYL PHTHALATE	--		µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<19U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	DIBENZOFURAN	--	73	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	DIETHYL PHTHALATE	--	29200	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	DIMETHYL PHTHALATE	--	365000	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	FLUORANTHENE	--	1460	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	FLUORENE	--	1460	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	HEXACHLOROBENZENE	1	1	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	<190UJ	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	HEXACHLOROETHANE	--	4.8	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<19U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	ISOPHORONE	--	70.8	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	<190U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	NITROBENZENE	--	3.65	µg/L	<190U	<20	<20	<19	<20	<19	<19	--	--	--	--	--	--
	PENTACHLOROPHENOL	1	1	µg/L	<190U	<20	<20	**10**	**10**	<19	<19	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
	PHENOL	--	11000	µg/L	**42.7J**	**6.7**	<10	**330**	**350**	<9.5	<9.5	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	<19U	<10	<10	<9.5	<9.8	<9.5	<9.5	--	--	--	--	--	--
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<33U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<18U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<23U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	1,1,2-TRICHLOROETHANE	5	5	µg/L	<14U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	1,1-DICHLOROETHANE	--	11.8	µg/L	<17U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	**1.4**	<200
	1,1-DICHLOROETHENE	7	7	µg/L	<21U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	1,1-DICHLOROPROPENE	--	--	µg/L	<14U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	**140J+**	<2500	<5.0	<2000	<2000	**0.69**	<5.0	<5	<5	--	<5	**0.54**	<500
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<46U	<5000	<10	<4000	<4000	<10	<10	<10	<10	--	<10	<10	<1000
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	**290J-**	**380**	<5.0	<2000	<2000	**6.2**	<5.0	<5	<5	--	<5	<5	<500
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<12U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<40U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	--	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	1,2-DICHLOROBENZENE	600	600	µg/L	**1500J-**	**240**	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	1,2-DICHLOROETHANE	5	5	µg/L	<10U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	**0.47**	<200
	1,2-DICHLOROPROPANE	5	5	µg/L	<11U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<21U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200

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Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	EC-02	EC-03	EC-04	EC-07	EC-07	EC-10	H-11	H-18A	H-18A	H-18A	H-18A	H-18A	H-21R
				Date	10/22/2009	11/3/2009	10/26/2009	11/4/2009	11/4/2009	10/21/2009	11/20/2009	1/19/2009	4/16/2009	4/20/2009	7/16/2009	10/13/2009	1/19/2009
				Sample Purpose	REG	REG	REG	FD	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	**100J**	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	1,3-DICHLOROPROPANE	--	730	µg/L	<11U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	1,4-DICHLOROBENZENE	75	75	µg/L	**2300J-**	**260**	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	2,2-DICHLOROPROPANE	--	--	µg/L	<21U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	2-CHLOROTOLUENE	--	730	µg/L	<21U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	4-CHLOROTOLUENE	--	--	µg/L	<19U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	BENZENE	5	5	µg/L	**52000**	**450000**	<2.0	**610000**	**640000**	<2.0	**0.31**	<2	<2	--	<2	<2	**33000**
	BROMOBENZENE	--	487	µg/L	<17U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	BROMOCHLOROMETHANE	--	--	µg/L	<24U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<20U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	BROMOFORM	80a	8.51	µg/L	<30U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	BROMOMETHANE	--	47.8	µg/L	<19U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	CARBON TETRACHLORIDE	5	5	µg/L	<15U	**320**	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	CHLOROBENZENE	100	100	µg/L	**61000**	**22000**	<2.0	**83000**	**86000**	<2.0	**1.4**	<2	<2	--	<2	<2	**16000**
	CHLOROETHANE	--	23.2	µg/L	<17U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	CHLOROFORM	80a	1.62	µg/L	<13U	**4700**	**29**	**2200**	**2200**	**0.4**	<2.0	**3.6**	**4.7**	--	**5.2**	**7.3**	<200
	CHLOROMETHANE	--	81.1	µg/L	<17U	<2500UJ	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<27U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<20U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<42U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	DIBROMOMETHANE	--	365	µg/L	<19U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<12U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	DIMETHYL DISULFIDE	--	--	µg/L	<53U	<1000	<2.0	**450**	**440**	<2.0	<2.0	<2	<2	--	<2	<2	<200
	ETHYLBENZENE	700	700	µg/L	<21U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	ISOPROPYLBENZENE	--	3440	µg/L	<19U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	M,P-XYLENE	10000	10000	µg/L	<38U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	METHYLENE CHLORIDE	5	5	µg/L	<20U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	N-BUTYLBENZENE	--	365	µg/L	<23U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	N-PROPYLBENZENE	--	365	µg/L	<19U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	NAPHTHALENE	--	4.29	µg/L	--	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	O-XYLENE	10000	42600	µg/L	<11U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	P-ISOPROPYL TOLUENE	--	--	µg/L	<22U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	SEC-BUTYLBENZENE	--	365	µg/L	<17U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	STYRENE	100	100	µg/L	<8.4U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	TERT- BUTYLBENZENE	--	365	µg/L	<22U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	TETRACHLOROETHENE	5	5	µg/L	<13U	**630**	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	TOLUENE	1000	1000	µg/L	<14U	<1000	<2.0	**560**	**550**	<2.0	**0.36**	<2	<2	--	<2	<2	<200
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<16U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<45U	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	TRICHLOROETHENE	5	5	µg/L	<18UJ	<1000	<2.0	<800	<800	<2.0	<2.0	<2	<2	--	<2	<2	<200
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<22U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	VINYL CHLORIDE	2	2	µg/L	<18U	<2500	<5.0	<2000	<2000	<5.0	<5.0	<5	<5	--	<5	<5	<500
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-28	H-28	H-28	H-28	H-43
				Date	1/23/2009	4/16/2009	4/16/2009	4/20/2009	7/16/2009	7/16/2009	10/13/2009	10/21/2009	4/22/2009	7/22/2009	7/22/2009	10/20/2009	1/27/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	REG	REG
				Sampling Event	BRC	BRC	CONSENT	CONSENT	BRC	CONSENT	CONSENT	BRC	BRC	BRC	BRC	BRC	BRC
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**8600**	**11400**	--	--	**13800**	--	--	--	**8850**	**3300J-TDS**	**5600J-TDS**	**8800**	**2800**
	ALKALINITY AS CACO3	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	**148**	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	--	**840**	--	--	**860**	--	--	--	**220J-CAB**	**150**	**153**	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	--	--	--	<0.61U	--	--	--	<0.31U	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	--	<0.31U	--	--	<0.31U	--	--	<0.61U	<0.31U	<0.31U	<0.31U	<0.31U	--
	PERCHLORATE	--	18	µg/L	<50U	<20U	--	--	<5U	--	--	**9990**	<10U	<5U	<5U	**12900**	<10U
	PH	--	--	pH Units	--	--	--	--	--	--	--	--	--	--	--	--	--
	Total Anions	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--	--
	Total Cations	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--	--
	CALCIUM	--	--	mg/L	**229**	**236**	--	--	**278**	--	--	--	**559J-CAB**	**584J-TDS**	**582J-TDS**	**643**	**223**
	CHLORIDE	--	--	mg/L	**6220**	**5940**	--	--	**5320**	--	--	--	**4460J-CAB**	**3930J-TDS**	**3920J-TDS**	**3900**	**1850**
	FLUORIDE	4	4	mg/L	<0.1U	<0.1U	--	--	**1.3J**	--	--	<0.02U	**0.92J**	**1.1J-TDS**	**1.2J-TDS**	**0.8**	**2**
	MAGNESIUM	--	--	mg/L	**333**	**357**	--	--	**330**	--	--	--	**548J-CAB**	**544J-TDS**	**560J-TDS**	**617**	**188**
	NITRATE (AS N)	10	10	mg/L	<0.05U	<0.005U	--	--	<0.1U	--	--	--	<0.005U	<0.1U	<0.1U	**0.093J**	**0.018**
	POTASSIUM			mg/L	**40.5**	**40.1**	--	--	**45**	--	--	--	**18.7J-CAB**	**20.4J-TDS**	**21.1J-TDS**	**18.1**	**25**
	SODIUM	--	--	mg/L	**4350**	**4400**	--	--	**4040**	--	--	--	**1470J-CAB**	**1410J-TDS**	**1390J-TDS**	**1550**	**1110**
	SULFATE	--	--	mg/L	**1820**	**1720**	--	--	**1710**	--	--	--	**1280J-CAB**	**1270J-TDS**	**1270J-TDS**	**1280**	**965**
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.00035U	<0.00035UJ	--	--	<0.005U	--	--	<0.00035UJ	<0.00035U	<0.0007U	<0.0007U	<0.00035UJ	<0.00014
	ARSENIC	0.01	0.01	mg/L	**0.0288J**	**0.0231J**	--	--	**0.0259**	--	--	**0.0223J**	**0.268**	**0.267**	**0.272**	**0.306**	**0.0713**
	BARIUM	2	2	mg/L	**0.0358**	**0.0359**	--	--	**0.0394**	--	--	**0.0358**	**0.0552**	**0.0558**	**0.058**	**0.0617**	**0.036**
	BERYLLIUM	0.004	0.004	mg/L	<0.0004U	<0.0004U	--	--	<0.00008U	--	--	<0.0004U	<0.0004U	<0.0008U	<0.0008U	<0.0004U	<0.00016
	CADMIUM	0.005	0.005	mg/L	<0.0002U	<0.0002U	--	--	<0.00004U	--	--	<0.0002U	<0.0002U	<0.0004U	<0.0004U	**0.00024J**	<0.00008
	CHROMIUM	0.1	0.1	mg/L	<0.0025U	<0.0025U	--	--	**0.0011J**	--	--	**0.0048J**	<0.0025U	<0.005U	<0.005U	**0.0044J**	**0.0015**
	COBALT	--	0.011	mg/L	**0.00074J**	**0.00087J**	--	--	**0.0013J**	--	--	**0.0013J**	**0.0125**	<0.02U	<0.02U	**0.0156**	**0.0005**
	COPPER	1.3	1.36	mg/L	<0.0028U	<0.0028UJ	--	--	<0.0028U	--	--	**0.0183J-**	<0.0028U	<0.0056U	**0.0131**	<0.0028UJ	<0.0011
	LEAD	0.015	0.015	mg/L	<0.0009U	<0.0009U	--	--	<0.00018U	--	--	<0.0009U	<0.0009U	<0.0018U	<0.0018U	<0.0009U	**0.00045**
	MERCURY	0.002	0.002	mg/L	<0.000027U	<0.0002UJ	--	--	--	--	--	<0.000027U	<0.000027U	<0.000027U	<0.000027U	<0.000027U	<0.000027
	MOLYBDENUM	--	0.183	mg/L	**0.0037J**	**0.0018J**	--	--	**0.004J**	--	--	<0.025U	**0.0317**	<0.05U	<0.05U	**0.0296**	**0.015**
	NICKEL	--	0.73	mg/L	**0.0025J**	**0.0033J**	--	--	**0.0033J**	--	--	**0.0090J**	**0.0065J**	**0.0109J**	**0.0101J**	**0.0235J**	**0.0033**
	SELENIUM	0.05	0.05	mg/L	<0.025U	<0.025UJ	--	--	<0.0035U	--	--	<0.025UJ	<0.025U	<0.007U	<0.007U	<0.0035UJ	**0.0014**
	SILVER	--	0.183	mg/L	<0.0008U	<0.0008U	--	--	<0.01U	--	--	<0.000075U	<0.0008U	<0.00015U	<0.00015U	<0.01U	<0.00032
	THALLIUM	0.002	0.002	mg/L	<0.01U	<0.01UJ	--	--	<0.002U	--	--	<0.0001U	**0.00024J-**	<0.02U	<0.02U	<0.01U	<0.00004
	URANIUM	30	30	mg/L	**7**	**5.7**	--	--	**8.2**	--	--	**5.7**	**74.6**	**72.2**	**74.6**	**72.3**	**0.51**
	VANADIUM	--	0.183	µg/L	<0.01U	**0.0072J**	--	--	**0.0069J**	--	--	**0.0039J**	**0.0185J**	**0.0159J**	**0.0171J**	**0.0205J**	<0.004
	ZINC	--	11	mg/L	<0.01U	<0.01U	--	--	<0.002U	--	--	<0.01U	<0.01U	<0.02U	<0.02U	<0.01U	**0.168**
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	mg/L	--	--	--	**24000**	--	**22000**	**18000**	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	**30000**	--	**26000**	**26000**	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	**190000**	--	**190000**	**160000**	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	<250	--	<250	<250	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	<50	--	<50	<50	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.011U	**1.2J**	--	--	<0.01U	--	--	<0.01U	<0.011U	<0.01U	<0.01U	<0.01U	**0.76**
	2,4'-DDE	--	--	µg/L	<0.009U	<0.009U	--	--	<0.01U	--	--	<0.01U	<0.009U	<0.01U	<0.01U	<0.01U	**0.16**
	2,4'-DDT	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	4,4'-DDD	--	0.28	µg/L	<0.0038U	<0.0038U	--	--	<0.01U	--	--	<0.01U	<0.0038U	<0.01U	<0.01U	<0.01U	<0.0038
	4,4'-DDE	--	0.198	µg/L	<0.0027U	<0.0027U	--	--	<0.02U	--	--	<0.02U	<0.0027U	<0.02U	<0.02U	<0.02U	<0.0027
	4,4'-DDT	--	0.198	µg/L	<0.0056U	<0.0056U	--	--	<0.01U	--	--	<0.01U	<0.0056U	<0.01U	<0.01U	<0.01U	<0.0056
	ALDRIN	--	0.00395	µg/L	<0.004U	**0.13J**	--	--	<0.01U	--	--	<0.01U	<0.004U	<0.01U	<0.01U	<0.01U	<0.004
	ALPHA-BHC	--	0.0107	µg/L	**4.6**	**4.4**	--	--	**5.5**	--	--	**4.8**	**1.3**	**1.2**	**1.1**	**1.3**	**6.9**
	BETA-BHC	--	0.0374	µg/L	**28**	**29**	--	--	**26**	--	--	**33**	<0.013U	<0.01U	<0.01U	<0.01U	**19**
	CHLORDANE	2	2	µg/L	<0.18U	<0.18U	--	--	<0.04U	--	--	<0.04U	<0.18U	<0.04U	<0.04U	<0.04U	<0.18
	DELTA-BHC	--	--	µg/L	**3.8J**	**4.3X**	--	--	**3.9X**	--	--	**4.8J**	**1.3X**	**1**	**0.82**	**0.7**	**2.8**
	DIELDRIN	--	0.0042	µg/L	<0.0023U	<0.0023U	--	--	<0.01U	--	--	<0.01U	<0.0023U	<0.01U	<0.01U	<0.01U	<0.0023
	ENDOSULFAN II	--	219	µg/L	**0.15J**	<0.01U	--	--	<0.01U	--	--	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	**0.23**
	ENDOSULFAN I	--	219	µg/L	<0.0025U	<0.0025U	--	--	<0.02U	--	--	<0.02U	<0.0025U	<0.02U	<0.02U	<0.02U	<0.0025

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-28	H-28	H-28	H-28	H-43
				Date	1/23/2009	4/16/2009	4/16/2009	4/20/2009	7/16/2009	7/16/2009	10/13/2009	10/21/2009	4/22/2009	7/22/2009	7/22/2009	10/20/2009	1/27/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	REG	REG
				Sampling Event	BRC	BRC	CONSENT	CONSENT	BRC	CONSENT	CONSENT	BRC	BRC	BRC	BRC	BRC	BRC
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.017U	<0.017U	--	--	<0.01U	--	--	<0.01U	<0.017U	<0.01U	<0.01U	<0.01U	<0.017
	ENDRIN ALDEHYDE	--	--	µg/L	<0.0032U	<0.0032U	--	--	<0.01U	--	--	<0.01U	<0.0032U	<0.01U	<0.01U	<0.01U	**0.8**
	ENDRIN KETONE	--	--	µg/L	<0.016U	<0.016U	--	--	<0.02U	--	--	<0.02U	<0.016U	<0.02U	<0.02U	<0.02U	<0.016
	ENDRIN	2	2	µg/L	<0.0028U	<0.0028U	--	--	<0.01U	--	--	<0.01U	<0.0028U	<0.01U	<0.01U	<0.01U	<0.0028
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	**0.8J+**	<0.0025U	--	--	**0.073J+**	--	--	<0.003U	<0.0025U	<0.003U	<0.003U	<0.003U	**0.27**
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.0032U	<0.0032U	--	--	<0.01U	--	--	<0.01U	<0.0032U	<0.01U	<0.01U	<0.01U	<0.0032
	HEPTACHLOR	0.4	0.4	µg/L	<0.0025U	<0.0025U	--	--	<0.003U	--	--	<0.003U	<0.0025U	<0.003U	<0.003U	<0.003U	<0.0025
	METHOXYCHLOR	40	40	µg/L	<0.005U	<0.005U	--	--	<0.01U	--	--	<0.01U	<0.005U	<0.01U	<0.01U	<0.01U	**0.2**
	TOXAPHENE	3	3	µg/L	<0.33U	<0.33U	--	--	<0.66U	--	--	<0.66U	<0.33U	<0.66U	<0.66U	<0.66U	<0.33
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	**0.0512J**	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	ACENAPHTHYLENE	--	1100	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	ANTHRACENE	--	11000	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	CHRYSENE	--	9.21	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	**0.1**	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
	PYRENE	--	1100	µg/L	<0.19U	--	--	--	--	--	--	--	<0.194U	<0.189U	<0.189U	<0.194U	<0.19U
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	**1.23J**	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	2,4-DICHLOROPHENOL	--	110	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	**5.15J**
	2,4-DIMETHYLPHENOL	--	730	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	2,4-DINITROPHENOL	--	73	µg/L	<19U	--	--	--	--	--	--	<385U	<19.4U	<18.9U	<18.9UJ	<19.4U	<19U
	2,4-DINITROTOLUENE	--	0.217	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	2,6-DINITROTOLUENE	--	36.5	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	2-CHLORONAPHTHALENE	--	2920	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971U	<0.943U	<0.943U	<0.971U	<0.952U
	2-CHLOROPHENOL	--	183	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	2-METHYLNAPHTHALENE	--	--	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971U	<0.943U	<0.943U	<0.971U	<0.952U
	2-METHYLPHENOL	--	1830	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	2-NITROANILINE	--	110	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	2-NITROPHENOL	--	--	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	3-NITROANILINE	--	--	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	4-CHLOROANILINE	--	146	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-NITROANILINE	--	--	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43UJ	<9.43U	<9.71U	<9.52U
	4-NITROPHENOL	--	292	µg/L	<9.52U	--	--	--	--	--	--	<192UJ	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	ACENAPHTHENE	--	2190	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	ACENAPHTHYLENE	--	1100	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	ANILINE	--	11.8	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	ANTHRACENE	--	11000	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-28	H-28	H-28	H-28	H-43
				Date	1/23/2009	4/16/2009	4/16/2009	4/20/2009	7/16/2009	7/16/2009	10/13/2009	10/21/2009	4/22/2009	7/22/2009	7/22/2009	10/20/2009	1/27/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	REG	REG
				Sampling Event	BRC	BRC	CONSENT	CONSENT	BRC	CONSENT	CONSENT	BRC	BRC	BRC	BRC	BRC	BRC
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	BENZOIC ACID	--	146000	µg/L	<19U	--	--	--	--	--	--	<385U	<19.4U	<18.9U	<18.9UJ	<19.4UJ	<19U
	BENZYL ALCOHOL	--	18300	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71UJ	<9.43U	<9.43U	<9.71U	<9.52U
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	CHRYSENE	--	9.21	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	DI-N-OCTYL PHTHALATE	--		µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	DIBENZOFURAN	--	73	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	DIETHYL PHTHALATE	--	29200	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	DIMETHYL PHTHALATE	--	365000	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	FLUORANTHENE	--	1460	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971U	<0.943U	<0.943U	<0.971U	<0.952U
	FLUORENE	--	1460	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971U	<0.943U	<0.943U	<0.971U	<0.952U
	HEXACHLOROBENZENE	1	1	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	<9.52U	--	--	--	--	--	--	<192UJ	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	HEXACHLOROETHANE	--	4.8	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	ISOPHORONE	--	70.8	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	**2.18**	<0.943U	<0.943U	<0.971U	<0.952U
	NITROBENZENE	--	3.65	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	PENTACHLOROPHENOL	1	1	µg/L	<9.52U	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	PHENANTHRENE	--	1100	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
	PHENOL	--	11000	µg/L	**1.9J**	--	--	--	--	--	--	<192U	<9.71U	<9.43U	<9.43U	<9.71U	<9.52U
	PYRENE	--	1100	µg/L	<0.952U	--	--	--	--	--	--	<19.2U	<0.971X	<0.943X	<0.943X	<0.971U	<0.952U
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<0.1UJ	--	<500	--	--	<250	<250	--	<0.16U	<1.6U	<1.6U	<0.16UJ	<0.1
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<0.099UJ	--	<200	--	--	<100	<100	--	<0.088U	<0.88U	<0.88U	<0.088UJ	<0.099
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<0.27UJ	--	<200	--	--	<100	<100	--	<0.11U	<1.1U	<1.1U	<0.11UJ	<0.27
	1,1,2-TRICHLOROETHANE	5	5	µg/L	**0.27J**	--	<200	--	--	<100	<100	--	<0.071U	<0.71U	<0.71U	<0.071UJ	**0.33**
	1,1-DICHLOROETHANE	--	11.8	µg/L	**13J**	--	<200	--	--	<100	<100	--	**12J+**	**13**	**14**	**16J-**	**26**
	1,1-DICHLOROETHENE	7	7	µg/L	<85U	--	<500	--	--	<250	<250	--	<0.11U	<1.1U	<1.1U	**0.12J-**	**1.4**
	1,1-DICHLOROPROPENE	--	--	µg/L	<0.087UJ	--	<200	--	--	<100	<100	--	<0.068U	<0.68U	<0.68U	<0.068UJ	<0.087
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	**28J**	--	<500	--	--	<250	<250	--	**0.4J+**	<1.6U	<1.6U	<0.16UJ	**14**
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<0.22UJ	--	<1000	--	--	<500	<500	--	<0.23U	<2.3U	<2.3U	<0.23UJ	<0.22
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	<790U	--	<500	--	--	<250	**48**	--	**1.5J+**	<1.6U	<1.6U	<0.16UJ	**66**
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<0.069UJ	--	<200	--	--	<100	<100	--	<0.062U	<0.62U	<0.62U	<0.062UJ	<0.069
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<0.48UJ	--	<500	--	--	<250	<250	--	<0.2U	<2U	<2U	<4U	<0.48
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	--	--	<200	--	--	<100	<100	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	600	600	µg/L	<160U	--	<200	--	--	<100	**38**	--	**8.4J+**	**7.2J**	**7.6J**	**7.7J-**	**1300**
	1,2-DICHLOROETHANE	5	5	µg/L	<180U	--	<200	--	--	<100	**14**	--	**5.7J+**	**7.7J**	**8.5J**	**8.7J-**	**6.5**
	1,2-DICHLOROPROPANE	5	5	µg/L	<0.077UJ	--	<200	--	--	<100	<100	--	<0.054U	<0.54U	<0.54U	**0.068J-**	**0.5**
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<0.058UJ	--	<200	--	--	<100	<100	--	<0.11U	<1.1U	<1.1U	<0.11UJ	<0.058

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units													
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-21R	H-28	H-28	H-28	H-28	H-43
				Date	1/23/2009	4/16/2009	4/16/2009	4/20/2009	7/16/2009	7/16/2009	10/13/2009	10/21/2009	4/22/2009	7/22/2009	7/22/2009	10/20/2009	1/27/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	FD	REG	REG	REG
				Sampling Event	BRC	BRC	CONSENT	CONSENT	BRC	CONSENT	CONSENT	BRC	BRC	BRC	BRC	BRC	BRC
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	**4.3J**	--	<200	--	--	<100	<100	--	<0.081U	<0.81U	<0.81U	<0.081UJ	**22**
	1,3-DICHLOROPROPANE	--	730	µg/L	<0.12UJ	--	<200	--	--	<100	<100	--	<0.053U	<0.53U	<0.53U	<0.053UJ	<0.12
	1,4-DICHLOROBENZENE	75	75	µg/L	<100U	--	<200	--	--	**100**	**68**	--	**9.1J+**	**7.1J**	**8.7J**	**9.4J-**	**1800**
	2,2-DICHLOROPROPANE	--	--	µg/L	<0.084UJ	--	<200	--	--	<100	<100	--	<0.1U	<1UJ	<1UJ	--	<0.084
	2-CHLOROTOLUENE	--	730	µg/L	**0.16J**	--	<500	--	--	<250	<250	--	<0.11U	<1.1U	<1.1U	<0.11UJ	**0.68**
	4-CHLOROTOLUENE	--	--	µg/L	**0.17J**	--	<500	--	--	<250	<250	--	<0.095U	<0.95U	<0.95U	<0.095UJ	**0.55**
	BENZENE	5	5	µg/L	**38000**	--	**51000**	--	--	**19000**	**21000**	--	**2.8J+**	**3.8J**	**5.4J**	**4.1J-**	**51**
	BROMOBENZENE	--	487	µg/L	<0.18UJ	--	<500	--	--	<250	<250	--	<0.084U	<0.84U	<0.84U	<0.084UJ	<0.18
	BROMOCHLOROMETHANE	--	--	µg/L	<0.2UJ	--	<500	--	--	<250	<250	--	<0.12U	<1.2U	<1.2U	<0.12UJ	<0.2
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<0.088UJ	--	<200	--	--	<100	<100	--	<0.098U	<0.98U	<0.98U	<0.098UJ	<0.088
	BROMOFORM	80a	8.51	µg/L	<0.27UJ	--	<500	--	--	<250	<250	--	<0.15U	<1.5U	<1.5U	<0.15UJ	<0.27
	BROMOMETHANE	--	47.8	µg/L	<500U	--	<500	--	--	<250	<250	--	<0.096U	<0.96U	<0.96U	<0.096UJ	<5
	CARBON TETRACHLORIDE	5	5	µg/L	<0.042UJ	--	<500	--	--	<250	<250	--	<0.073U	<0.73U	<0.73U	<1.5U	<0.042
	CHLOROBENZENE	100	100	µg/L	**16000**	--	**22000**	--	--	**15000**	**12000**	--	**730**	**900**	**790**	**1100**	**1300**
	CHLOROETHANE	--	23.2	µg/L	**3.5J**	--	<500	--	--	<250	<250	--	<0.085U	<0.85U	<0.85U	**0.2J-**	**0.67**
	CHLOROFORM	80a	1.62	µg/L	<0.08UJ	--	<200	--	--	<100	<100	--	**0.9J+**	**1.2J**	**1.1J**	**0.7J-**	<0.08
	CHLOROMETHANE	--	81.1	µg/L	<0.036UJ	--	<500	--	--	<250	<250	--	**0.33J+**	<0.86U	<0.86U	<0.086UJ	<0.036
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	**1.7J**	--	<200	--	--	<100	<100	--	<0.14U	<1.4U	<1.4U	<0.14UJ	**1.1**
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.099UJ	--	<200	--	--	<100	<100	--	<0.099U	<0.99U	<0.99U	<0.099UJ	<0.099
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<0.17UJ	--	<200	--	--	<100	<100	--	<0.21U	<2.1U	<2.1U	<0.21UJ	<0.17
	DIBROMOMETHANE	--	365	µg/L	<0.14UJ	--	<200	--	--	<100	<100	--	<0.095U	<0.95U	<0.95U	<0.095UJ	<0.14
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<0.074UJ	--	<500	--	--	<250	<250	--	<0.058U	<0.58U	<0.58U	<0.058UJ	<0.074
	DIMETHYL DISULFIDE	--	--	µg/L	<0.089UJ	--	<200	--	--	<100	<100	--	<0.27U	<2.7U	<2.7U	<0.27UJ	<0.089
	ETHYLBENZENE	700	700	µg/L	<0.061UJ	--	<200	--	--	<100	<100	--	<0.11U	<1.1U	<1.1U	<0.11UJ	<0.061
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	<500	--	--	<250	<250	--	--	--	--	--	--
	ISOPROPYLBENZENE	--	3440	µg/L	<0.032UJ	--	<200	--	--	<100	<100	--	<0.096U	<0.96U	<0.96U	<0.096UJ	<0.032
	M,P-XYLENE	10000	10000	µg/L	<1.1UJ	--	<200	--	--	<100	<100	--	<0.19U	<1.9U	<1.9U	<0.19UJ	<1.1
	METHYLENE CHLORIDE	5	5	µg/L	**0.32J**	--	<500	--	--	<250	<250	--	<0.1U	<1U	<1U	<0.1UJ	**0.11**
	N-BUTYLBENZENE	--	365	µg/L	**0.07J**	--	<500	--	--	<250	<250	--	<0.12U	<1.2U	<1.2U	<0.12UJ	<0.069
	N-PROPYLBENZENE	--	365	µg/L	<0.029UJ	--	<200	--	--	<100	<100	--	<0.093U	<0.93U	<0.93U	<0.093UJ	<0.029
	NAPHTHALENE	--	4.29	µg/L	--	--	<500	--	--	<250	<250	--	--	--	--	--	--
	O-XYLENE	10000	42600	µg/L	**0.17J**	--	<200	--	--	<100	<100	--	<0.055U	<0.55U	<0.55U	<0.055UJ	<0.056
	P-ISOPROPYL TOLUENE	--	--	µg/L	<0.04UJ	--	<200	--	--	<100	<100	--	<0.11U	<1.1U	<1.1U	<0.11UJ	<0.04
	SEC-BUTYLBENZENE	--	365	µg/L	<0.053UJ	--	<500	--	--	<250	<250	--	<0.085U	<0.85U	<0.85U	<0.085UJ	<0.053
	STYRENE	100	100	µg/L	<0.079UJ	--	<200	--	--	<100	<100	--	<0.042U	<0.42U	<0.42U	<0.042UJ	<0.079
	TERT- BUTYLBENZENE	--	365	µg/L	<0.039UJ	--	<500	--	--	<250	<250	--	<0.11U	<1.1U	<1.1U	<0.11UJ	<0.039
	TETRACHLOROETHENE	5	5	µg/L	<0.14UJ	--	<200	--	--	<100	<100	--	**11J-**	**9.7J**	**9.9J**	**5.6J**	<0.14
	TOLUENE	1000	1000	µg/L	**7.5J**	--	<200	--	--	<100	<100	--	<0.07U	<0.7U	<0.7U	<0.07UJ	**0.62**
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	**0.54J**	--	<200	--	--	<100	<100	--	<0.081U	<0.81U	<0.81U	<0.081UJ	**0.15**
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.08UJ	--	<200	--	--	<100	<100	--	<0.23U	<2.3U	<2.3U	<0.23UJ	<0.08
	TRICHLOROETHENE	5	5	µg/L	<110U	--	<200	--	--	<100	**34**	--	**6.6J+**	**5.2J**	**5.2J**	**5.1J-**	**110**
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<0.1UJ	--	<500	--	--	<250	<250	--	<0.11U	<1.1U	<1.1U	<2.2U	<0.1
	VINYL CHLORIDE	2	2	µg/L	**0.82J**	--	<500	--	--	<250	<250	--	<0.091U	<0.91U	<0.91U	<0.091UJ	**0.54**
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-43	H-43	H-43	H-49A	H-49A	H-49A	H-49A	H-55	H-56A	H-56A	H-56A	H-56A	H-58A	H-58A
				Date	4/21/2009	7/30/2009	10/23/2009	1/19/2009	4/15/2009	7/15/2009	10/12/2009	10/26/2009	1/19/2009	4/15/2009	7/15/2009	10/12/2009	1/19/2009	4/15/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	CONSENT	CONSENT	CONSENT	CONSENT	SITEWIDE	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**4090**	**5600J-TDS**	**5300**	--	--	--	--	**2300**	--	--	--	--	--	--
	ALKALINITY AS CACO3	--	--	mg/L	--	--	**260**	--	--	--	--	**120**	--	--	--	--	--	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	**314**	**277**	--	--	--	--	--	**120**	--	--	--	--	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	--	<0.31U	--	--	--	--	<2.0	--	--	--	--	--	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	<0.31U	<0.31U	<0.31U	--	--	--	--	<2.0	--	--	--	--	--	--
	PERCHLORATE	--	18	µg/L	<1U	<5U	<1U	--	--	--	--	<4.0	--	--	--	--	--	--
	PH	--	--	pH Units	--	--	--	--	--	--	--	**6.19**	--	--	--	--	--	--
	Total Anions	--	--	meq/l	--	--	--	--	--	--	--	**41**	--	--	--	--	--	--
	Total Cations	--	--	meq/l	--	--	--	--	--	--	--	**37**	--	--	--	--	--	--
	CALCIUM	--	--	mg/L	**233**	**246**	**243**	--	--	--	--	**130**	--	--	--	--	--	--
	CHLORIDE	--	--	mg/L	**1720**	**1740J-TDS**	**1940**	--	--	--	--	**860**	--	--	--	--	--	--
	FLUORIDE	4	4	mg/L	**1.9**	**2.1J-TDS**	**1.7**	--	--	--	--	**1.4**	--	--	--	--	--	--
	MAGNESIUM	--	--	mg/L	**183**	**193J+**	**198**	--	--	--	--	**61**	--	--	--	--	--	--
	NITRATE (AS N)	10	10	mg/L	<0.005U	<0.005U	<0.005U	--	--	--	--	<1.0	--	--	--	--	--	--
	POTASSIUM			mg/L	**25.3**	**23.8**	**24.7**	--	--	--	--	**18J+**	--	--	--	--	--	--
	SODIUM	--	--	mg/L	**1120**	**1110**	**1080**	--	--	--	--	**560**	--	--	--	--	--	--
	SULFATE	--	--	mg/L	**972**	**983J-TDS**	**1060**	--	--	--	--	**680**	--	--	--	--	--	--
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.00014U	<0.05U	<0.0007U	--	--	--	--	<0.00008U	--	--	--	--	--	--
	ARSENIC	0.01	0.01	mg/L	**0.076**	**0.0785J**	**0.0729J**	--	--	--	--	**0.00052**	--	--	--	--	--	--
	BARIUM	2	2	mg/L	**0.0418**	**0.0304**	**0.0315**	--	--	--	--	**0.049**	--	--	--	--	--	--
	BERYLLIUM	0.004	0.004	mg/L	<0.00016U	<0.0008U	<0.0008U	--	--	--	--	<0.001	--	--	--	--	--	--
	CADMIUM	0.005	0.005	mg/L	<0.00008U	<0.0004U	<0.0004U	--	--	--	--	**0.0001**	--	--	--	--	--	--
	CHROMIUM	0.1	0.1	mg/L	<0.001U	<0.005U	<0.005U	--	--	--	--	**0.0015**	--	--	--	--	--	--
	COBALT	--	0.011	mg/L	<0.004U	**0.00045J**	<0.02U	--	--	--	--	<0.00051U	--	--	--	--	--	--
	COPPER	1.3	1.36	mg/L	<0.0011U	<0.0056U	<0.0056U	--	--	--	--	**0.00072**	--	--	--	--	--	--
	LEAD	0.015	0.015	mg/L	<0.00036U	<0.0018U	<0.0018U	--	--	--	--	**0.00022**	--	--	--	--	--	--
	MERCURY	0.002	0.002	mg/L	<0.0002U	<0.000027UJ	<0.000027U	--	--	--	--	**0.0062**	--	--	--	--	--	--
	MOLYBDENUM	--	0.183	mg/L	**0.0138**	**0.0109J**	**0.0127J**	--	--	--	--	**0.0022**	--	--	--	--	--	--
	NICKEL	--	0.73	mg/L	**0.0026J**	**0.0063J**	**0.0041J**	--	--	--	--	**0.0023**	--	--	--	--	--	--
	SELENIUM	0.05	0.05	mg/L	**0.0014J+**	<0.007U	<0.007U	--	--	--	--	<0.005	--	--	--	--	--	--
	SILVER	--	0.183	mg/L	<0.00032U	<0.00015U	<0.02U	--	--	--	--	**0.00002**	--	--	--	--	--	--
	THALLIUM	0.002	0.002	mg/L	<0.00004U	<0.02U	<0.0002U	--	--	--	--	<0.001	--	--	--	--	--	--
	URANIUM	30	30	mg/L	**0.62J**	**0.87J**	<10U	--	--	--	--	<0.15U	--	--	--	--	--	--
	VANADIUM	--	0.183	µg/L	**0.00032J**	<0.0014U	<0.0014U	--	--	--	--	**0.0012**	--	--	--	--	--	--
	ZINC	--	11	mg/L	**0.0235**	**0.0451J-**	<0.02U	--	--	--	--	<0.01	--	--	--	--	--	--
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.011U	<0.01U	<0.01U	--	--	--	--	<0.10	--	--	--	--	--	--
	2,4'-DDE	--	--	µg/L	<0.009U	<0.01U	<0.01U	--	--	--	--	<0.10	--	--	--	--	--	--
	2,4'-DDT	--	--	µg/L	--	--	--	--	--	--	--	<0.10	--	--	--	--	--	--
	4,4'-DDD	--	0.28	µg/L	<0.0038U	<0.01U	<0.01U	--	--	--	--	<0.10	--	--	--	--	--	--
	4,4'-DDE	--	0.198	µg/L	<0.0027U	<0.02U	<0.02U	--	--	--	--	<0.10	--	--	--	--	--	--
	4,4'-DDT	--	0.198	µg/L	<0.0056U	<0.01U	<0.01U	--	--	--	--	<0.10	--	--	--	--	--	--
	ALDRIN	--	0.00395	µg/L	<0.004U	<0.01U	<0.01U	--	--	--	--	<0.0050	--	--	--	--	--	--
	ALPHA-BHC	--	0.0107	µg/L	**7.2**	**7.9X**	**8.4**	--	--	--	--	**0.029**	--	--	--	--	--	--
	BETA-BHC	--	0.0374	µg/L	**17**	**18**	**20**	--	--	--	--	**0.18**	--	--	--	--	--	--
	CHLORDANE	2	2	µg/L	<0.18U	<0.04U	<0.04U	--	--	--	--	<0.10	--	--	--	--	--	--
	DELTA-BHC	--	--	µg/L	**2.4X**	**2.6X**	**2.9**	--	--	--	--	**0.29**	--	--	--	--	--	--
	DIELDRIN	--	0.0042	µg/L	<0.0023U	<0.01U	<0.01U	--	--	--	--	<0.0050	--	--	--	--	--	--
	ENDOSULFAN II	--	219	µg/L	<0.01U	<0.01U	<0.01U	--	--	--	--	<0.10	--	--	--	--	--	--
	ENDOSULFAN I	--	219	µg/L	**0.25J**	<0.02U	<0.02U	--	--	--	--	<0.10	--	--	--	--	--	--

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DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-43	H-43	H-43	H-49A	H-49A	H-49A	H-49A	H-55	H-56A	H-56A	H-56A	H-56A	H-58A	H-58A
				Date	4/21/2009	7/30/2009	10/23/2009	1/19/2009	4/15/2009	7/15/2009	10/12/2009	10/26/2009	1/19/2009	4/15/2009	7/15/2009	10/12/2009	1/19/2009	4/15/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	CONSENT	CONSENT	CONSENT	CONSENT	SITEWIDE	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.017U	<0.01U	<0.01U	--	--	--	--	<0.20	--	--	--	--	--	--
	ENDRIN ALDEHYDE	--	--	µg/L	<0.0032U	<0.01U	<0.01U	--	--	--	--	<0.10	--	--	--	--	--	--
	ENDRIN KETONE	--	--	µg/L	<0.016U	<0.02U	<0.02U	--	--	--	--	<0.10	--	--	--	--	--	--
	ENDRIN	2	2	µg/L	<0.0028U	<0.01U	<0.01U	--	--	--	--	<0.10	--	--	--	--	--	--
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	**0.37J**	<0.003U	**0.14J+**	--	--	--	--	<0.10	--	--	--	--	--	--
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.0032U	<0.01U	<0.01U	--	--	--	--	<0.0050	--	--	--	--	--	--
	HEPTACHLOR	0.4	0.4	µg/L	<0.0025U	<0.003U	**0.22J+**	--	--	--	--	<0.010	--	--	--	--	--	--
	METHOXYCHLOR	40	40	µg/L	<0.005U	<0.01U	**0.055J+**	--	--	--	--	<0.10	--	--	--	--	--	--
	TOXAPHENE	3	3	µg/L	<0.33U	<0.66U	<0.66U	--	--	--	--	<0.50	--	--	--	--	--	--
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	<0.194U	<0.192U	<0.169U	--	--	--	--	--	--	--	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	--	--	--	<10	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	--	--	--	<10	--	--	--	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	--	--	--	<10	--	--	--	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	--	--	--	<10	--	--	--	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	2,4-DICHLOROPHENOL	--	110	µg/L	**4.23J**	**5.18J**	**4.72J**	--	--	--	--	<10	--	--	--	--	--	--
	2,4-DIMETHYLPHENOL	--	730	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	2,4-DINITROPHENOL	--	73	µg/L	<19.4U	<19.2U	<16.9U	--	--	--	--	<20UJ	--	--	--	--	--	--
	2,4-DINITROTOLUENE	--	0.217	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	2,6-DINITROTOLUENE	--	36.5	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	2-CHLORONAPHTHALENE	--	2920	µg/L	<0.971U	<0.962U	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	2-CHLOROPHENOL	--	183	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	2-METHYLNAPHTHALENE	--	--	µg/L	<0.971U	<0.962U	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	2-METHYLPHENOL	--	1830	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	2-NITROANILINE	--	110	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	2-NITROPHENOL	--	--	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	3-NITROANILINE	--	--	µg/L	<9.71U	<9.62U	<8.47UJ	--	--	--	--	<20	--	--	--	--	--	--
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	<20	--	--	--	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	4-CHLOROANILINE	--	146	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	--	--	--	<10	--	--	--	--	--	--
	4-NITROANILINE	--	--	µg/L	<9.71U	<9.62UJ	<8.47UJ	--	--	--	--	<20	--	--	--	--	--	--
	4-NITROPHENOL	--	292	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	ACENAPHTHENE	--	2190	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	ANILINE	--	11.8	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-43	H-43	H-43	H-49A	H-49A	H-49A	H-49A	H-55	H-56A	H-56A	H-56A	H-56A	H-58A	H-58A
				Date	4/21/2009	7/30/2009	10/23/2009	1/19/2009	4/15/2009	7/15/2009	10/12/2009	10/26/2009	1/19/2009	4/15/2009	7/15/2009	10/12/2009	1/19/2009	4/15/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	CONSENT	CONSENT	CONSENT	CONSENT	SITEWIDE	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	--	--	--	<20	--	--	--	--	--	--
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	--	<20	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	BENZOIC ACID	--	146000	µg/L	<19.4U	<19.2U	<16.9UJ	--	--	--	--	<20	--	--	--	--	--	--
	BENZYL ALCOHOL	--	18300	µg/L	<9.71UJ	<9.62U	<8.47UJ	--	--	--	--	<20	--	--	--	--	--	--
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<50	--	--	--	--	--	--
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	DI-N-OCTYL PHTHALATE	--		µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<20	--	--	--	--	--	--
	DIBENZOFURAN	--	73	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	DIETHYL PHTHALATE	--	29200	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	DIMETHYL PHTHALATE	--	365000	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	FLUORANTHENE	--	1460	µg/L	<0.971U	<0.962U	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	FLUORENE	--	1460	µg/L	<0.971U	<0.962U	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	HEXACHLOROBENZENE	1	1	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	<9.71U	<9.62UJ	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	HEXACHLOROETHANE	--	4.8	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<20	--	--	--	--	--	--
	ISOPHORONE	--	70.8	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	--	--	--	<10	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	<0.971U	<0.962U	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	NITROBENZENE	--	3.65	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	PENTACHLOROPHENOL	1	1	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<20	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
	PHENOL	--	11000	µg/L	<9.71U	<9.62U	<8.47U	--	--	--	--	<10	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	<0.971X	<0.962X	<0.847U	--	--	--	--	<10	--	--	--	--	--	--
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<0.16UJ	<0.16UJ	<0.16U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<0.088UJ	<0.088UJ	<0.088U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<0.11UJ	<0.11UJ	<0.11U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	1,1,2-TRICHLOROETHANE	5	5	µg/L	**0.66J**	**0.2J**	<0.071U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	1,1-DICHLOROETHANE	--	11.8	µg/L	**16J**	**21J**	**18**	**17**	**14**	**14**	**12**	**0.53**	<2	<2	<2	**0.48**	**2.3**	**2.3**
	1,1-DICHLOROETHENE	7	7	µg/L	**1.2J**	**1.5J**	**1.8**	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	1,1-DICHLOROPROPENE	--	--	µg/L	<0.068UJ	<0.068UJ	<0.068U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	**23J**	**7.9J**	<16U	<5	<5	<5	**4.2**	<5.0	**5.5**	<5	**5.1**	**4.2**	<5	<5
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<0.23UJ	<0.23UJ	<0.23U	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	**89X**	**46J**	**31J**	**15**	**14**	**16**	**16**	<5.0	**9.8**	**8.4**	**8.7**	**7**	**7.8**	**8.1**
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<0.062UJ	<0.062UJ	<0.062U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<0.2UJ	<0.2UJ	<0.2U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	--	--	--	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	1,2-DICHLOROBENZENE	600	600	µg/L	**1200**	**1100**	**820**	**9.8**	**10**	**11**	**13**	<2.0	<2	<2	<2	**1.1**	**8.5**	**8.3**
	1,2-DICHLOROETHANE	5	5	µg/L	**3.1J**	**4.1J**	**3.1**	<2	<2	<2	<2	<2.0	<2	<2	<2	**0.54**	<2	<2
	1,2-DICHLOROPROPANE	5	5	µg/L	**0.44J**	**0.4J**	**0.4J**	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<0.11UJ	<0.11UJ	<0.11U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2

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DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-43	H-43	H-43	H-49A	H-49A	H-49A	H-49A	H-55	H-56A	H-56A	H-56A	H-56A	H-58A	H-58A
				Date	4/21/2009	7/30/2009	10/23/2009	1/19/2009	4/15/2009	7/15/2009	10/12/2009	10/26/2009	1/19/2009	4/15/2009	7/15/2009	10/12/2009	1/19/2009	4/15/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	BRC	BRC	BRC	CONSENT	CONSENT	CONSENT	CONSENT	SITEWIDE	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT	CONSENT
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	**34J**	**13J**	**21**	<2	<2	<2	**1.7**	<2.0	<2	<2	<2	**0.59**	<2	<2
	1,3-DICHLOROPROPANE	--	730	µg/L	<0.053UJ	<0.053UJ	<0.053U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	1,4-DICHLOROBENZENE	75	75	µg/L	**1500**	**1800**	**1100**	**14**	**15**	**17**	**18**	<2.0	<2	<2	<2	**1.5**	**11**	**11**
	2,2-DICHLOROPROPANE	--	--	µg/L	<0.1UJ	<0.1UJ	<0.1UJ	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	2-CHLOROTOLUENE	--	730	µg/L	**1.1J**	**0.35J**	**0.46J**	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	4-CHLOROTOLUENE	--	--	µg/L	**0.86J**	**0.28J**	**0.37J**	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	BENZENE	5	5	µg/L	**51X**	**48J**	**27**	<2	<2	**9.6**	**1.9**	**0.33**	<2	<2	<2	<2	<2	<2
	BROMOBENZENE	--	487	µg/L	<0.084UJ	<0.084UJ	<0.084U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	BROMOCHLOROMETHANE	--	--	µg/L	<0.12UJ	<0.12UJ	<0.12U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<0.098UJ	<0.098UJ	<0.098U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	BROMOFORM	80a	8.51	µg/L	<0.15UJ	<0.15UJ	<0.15U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	BROMOMETHANE	--	47.8	µg/L	<0.096UJ	<0.096UJ	<0.73U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	CARBON TETRACHLORIDE	5	5	µg/L	<0.073UJ	<0.073UJ	<0.073U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	CHLOROBENZENE	100	100	µg/L	**1100**	**1100**	**850**	**8.4**	**14**	**30**	**87**	<2.0	<2	<2	<2	**0.44**	<2	<2
	CHLOROETHANE	--	23.2	µg/L	**0.13J**	**0.64J**	**0.23J**	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	CHLOROFORM	80a	1.62	µg/L	<0.067UJ	<0.067UJ	<0.067U	<2	<2	<2	**1.2**	**0.74**	<2	<2	**2.1**	**1.5**	**2**	<2
	CHLOROMETHANE	--	81.1	µg/L	**0.51J**	<0.086UJ	<0.42U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	**0.79J**	**0.88J**	**0.87J**	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.099UJ	<0.099UJ	<0.099U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<0.21UJ	<0.21UJ	<0.21U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	DIBROMOMETHANE	--	365	µg/L	<0.095UJ	<0.095UJ	<0.095U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<0.058UJ	<0.058UJ	<0.058U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	DIMETHYL DISULFIDE	--	--	µg/L	<0.27UJ	<0.27UJ	<0.27U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	ETHYLBENZENE	700	700	µg/L	<0.11UJ	<0.11UJ	<0.11U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	--	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	ISOPROPYLBENZENE	--	3440	µg/L	<0.096UJ	<0.096UJ	<0.096U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	M,P-XYLENE	10000	10000	µg/L	<0.19UJ	<0.19UJ	<0.19U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	METHYLENE CHLORIDE	5	5	µg/L	<0.1UJ	<0.1UJ	<0.1U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	N-BUTYLBENZENE	--	365	µg/L	<0.12UJ	<0.12UJ	<0.12U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	N-PROPYLBENZENE	--	365	µg/L	<0.093UJ	<0.093UJ	<0.093U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	NAPHTHALENE	--	4.29	µg/L	--	--	--	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	O-XYLENE	10000	42600	µg/L	<0.055UJ	<0.055UJ	<0.055U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	P-ISOPROPYL TOLUENE	--	--	µg/L	<0.11UJ	<0.11UJ	<0.11U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	SEC-BUTYLBENZENE	--	365	µg/L	<0.085UJ	<0.085UJ	<0.085U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	STYRENE	100	100	µg/L	<0.042UJ	<0.042UJ	<0.042U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	TERT- BUTYLBENZENE	--	365	µg/L	<0.11UJ	<0.11UJ	<0.11U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	TETRACHLOROETHENE	5	5	µg/L	<0.065UJ	<0.065UJ	<0.065U	**4.7**	**4.4**	**4.5**	**3.4**	<2.0	<2	<2	<2	<2	<2	<2
	TOLUENE	1000	1000	µg/L	**0.85J**	<0.39UJ	**0.49J**	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	**0.098J**	**0.18J**	**0.15J**	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<0.23UJ	<0.23UJ	<0.23U	<2	<2	<2	<2	<2.0	<2	<2	<2	<2	<2	<2
	TRICHLOROETHENE	5	5	µg/L	**69X**	**93X**	**97J**	**2.5**	**2.3**	**2.4**	**2.4**	<2.0	<2	<2	<2	<2	**2.2**	<2
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<0.11UJ	<0.11UJ	<0.11U	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	VINYL CHLORIDE	2	2	µg/L	**0.42J**	**0.66J**	**0.5J**	<5	<5	<5	<5	<5.0	<5	<5	<5	<5	<5	<5
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-58A	H-58A	M-007B	M-007B	M-007B	M-007B	M-007B	M-057A	M-092	M-125	M-142	MC-113	MC-113	MC-113
				Date	7/15/2009	10/12/2009	2/3/2009	4/23/2009	7/28/2009	7/28/2009	10/28/2009	10/30/2009	10/21/2009	11/3/2009	10/23/2009	1/22/2009	4/14/2009	7/14/2009
				Sample Purpose	REG	REG	REG	REG	FD	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	CONSENT	CONSENT	BRC	BRC	BRC	BRC	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	TRANSECT	TRANSECT	TRANSECT
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	--	--	**6000**	**7210**	**10000**	**10100**	--	**3100**	**2000**	**14000**	**2800**	--	--	--
	ALKALINITY AS CACO3	--	--	mg/L	--	--	--	--	**92**	**89**	--	**150**	**92**	**92**	**84**	--	--	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	--	--	--	**150**	**92**	**92**	**84**	--	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	--	--	<0.31	<0.31	<0.31	<0.31U	<2.0	<2.0	<2.0	<2.0	--	--	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	--	--	--	<0.31	<0.31	<0.31	<0.31U	<2.0	<2.0	<2.0	<2.0	--	--	--
	PERCHLORATE	--	18	µg/L	--	--	**52000**	**56500**	**48400**	**49400**	**51400**	**28000J-**	**880**	**760**	**23000**	--	--	--
	PH	--	--	pH Units	--	--	--	--	--	--	--	**6.04**	**5.89J**	**5.47**	**5.84**	--	--	--
	Total Anions	--	--	meq/l	--	--	--	--	--	--	--	**47**	**27**	**210**	**37**	--	--	--
	Total Cations	--	--	meq/l	--	--	--	--	--	--	--	**50**	**28**	**190**	**42**	--	--	--
	CALCIUM	--	--	mg/L	--	--	**626**	**616**	**603**	**589**	--	**230**	**150**	**1000**	**220**	--	--	--
	CHLORIDE	--	--	mg/L	--	--	**3760**	**4060**	**3570**	**3640**	--	**630**	**190J-**	**6100**	**360J-**	--	--	--
	FLUORIDE	4	4	mg/L	--	--	**0.52**	**0.51**	**0.44**	**0.56**	<0.01U	**1.2**	**1**	**2.9**	**1.1**	--	--	--
	MAGNESIUM	--	--	mg/L	--	--	**447**	**417**	**409**	**398**	--	**130**	**76**	**570**	**160**	--	--	--
	NITRATE (AS N)	10	10	mg/L	--	--	**1.6**	**1.9**	**1.4**	**1.3**	--	**32**	**17J-**	**9.7**	**55**	--	--	--
	POTASSIUM			mg/L	--	--	**30**	**28**	**25.4**	**25.4**	--	**14**	**12**	**38**	**20J+**	--	--	--
	SODIUM	--	--	mg/L	--	--	**1690**	**1680**	**1580**	**1560**	--	**630**	**320**	**2100**	**390**	--	--	--
	SULFATE	--	--	mg/L	--	--	**1570**	**1580**	**1520**	**1530**	--	**1200**	**950**	**1800**	**1200J-**	--	--	--
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	--	--	<0.00035	<0.00035	<0.0007	<0.0007	<0.00035U	<0.00022U	<0.00041U	<0.00022U	<0.00019U	--	--	--
	ARSENIC	0.01	0.01	mg/L	--	--	**0.0893**	**0.088**	**0.0864**	**0.0854**	**0.0842**	**0.2**	**0.1**	**0.076**	**0.07**	--	--	--
	BARIUM	2	2	mg/L	--	--	**0.0414**	**0.0399**	**0.0405**	**0.0399**	**0.038**	**0.085**	**0.04**	**0.064**	**0.18**	--	--	--
	BERYLLIUM	0.004	0.004	mg/L	--	--	<0.0004	<0.0004	<0.0008	<0.0008	<0.0004U	**0.00062**	<0.001	<0.005	**0.00081**	--	--	--
	CADMIUM	0.005	0.005	mg/L	--	--	<0.0002	<0.0002	<0.0004	<0.0004	<0.0002U	**0.00053**	**0.00027**	**0.0003**	**0.00059**	--	--	--
	CHROMIUM	0.1	0.1	mg/L	--	--	<0.0025	<0.0025	<0.005	**0.0055**	<0.0025U	**0.085**	**0.02**	**0.0085**	**0.059**	--	--	--
	COBALT	--	0.011	mg/L	--	--	**0.00035**	**0.00021**	**0.00085**	**0.00072**	<0.01U	**0.0035**	**0.00075**	**0.0028J**	**0.0038**	--	--	--
	COPPER	1.3	1.36	mg/L	--	--	<0.0028	<0.0028	<0.0056	<0.0056	<0.0028U	**0.011**	**0.003**	**0.0025**	**0.0086**	--	--	--
	LEAD	0.015	0.015	mg/L	--	--	<0.0009	<0.0009	<0.0018	<0.0018	<0.0009U	**0.0051**	**0.0013**	**0.0013**	**0.0056**	--	--	--
	MERCURY	0.002	0.002	mg/L	--	--	<0.000027	**0.000029**	<0.0002	<0.0002	**0.000036J**	**0.00052**	<0.0002	<0.0002	<0.0002	--	--	--
	MOLYBDENUM	--	0.183	mg/L	--	--	**0.0267**	**0.0256**	**0.023**	**0.024**	**0.0232J**	**0.021**	**0.019**	**0.01**	**0.022**	--	--	--
	NICKEL	--	0.73	mg/L	--	--	**0.0031**	**0.0019**	**0.0085**	**0.0102**	**0.0051J**	**0.01**	**0.0054**	**0.021**	**0.013**	--	--	--
	SELENIUM	0.05	0.05	mg/L	--	--	**0.0116**	<0.025	<0.007	**0.0087**	**0.0091J**	**0.0064**	<0.0036U	<0.008U	**0.0037**	--	--	--
	SILVER	--	0.183	mg/L	--	--	<0.0008	<0.0008	<0.00015	<0.00015	<0.01U	**0.000085**	<0.005	**0.0001**	<0.00006U	--	--	--
	THALLIUM	0.002	0.002	mg/L	--	--	<0.0001	<0.0001	<0.0002	<0.02	<0.01U	<0.00019U	<0.000036U	<0.00015U	<0.00018U	--	--	--
	URANIUM	30	30	mg/L	--	--	**48.4**	**49.4**	**48.5**	**48.7**	**49.4**	**10**	**5.3**	**17J**	**9.2**	--	--	--
	VANADIUM	--	0.183	µg/L	--	--	**0.0184**	**0.0172**	**0.0161**	**0.0163**	**0.0238J**	**0.063**	**0.038**	**0.057J**	**0.045**	--	--	--
	ZINC	--	11	mg/L	--	--	<0.01	<0.01	<0.02	<0.02	<0.01U	**0.031**	**0.0089**	**0.0074**	**0.03**	--	--	--
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	--	--	<0.011	<0.011	<0.01	<0.01	<0.01U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	2,4'-DDE	--	--	µg/L	--	--	<0.009	<0.009	<0.01	<0.01	<0.01U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	2,4'-DDT	--	--	µg/L	--	--	--	--	--	--	--	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	4,4'-DDD	--	0.28	µg/L	--	--	<0.0038	<0.0038	<0.01	<0.01	<0.01U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	4,4'-DDE	--	0.198	µg/L	--	--	<0.0027	<0.0027	<0.02	<0.02	<0.02U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	4,4'-DDT	--	0.198	µg/L	--	--	<0.0056	<0.0056	<0.01	<0.01	<0.01U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	ALDRIN	--	0.00395	µg/L	--	--	<0.004	<0.004	<0.01	<0.01	<0.01U	<0.0050	<0.0047	<0.0047	<0.0050	<0.094	<0.095	<0.1
	ALPHA-BHC	--	0.0107	µg/L	--	--	<0.0025	<0.0025	<0.01	**0.073**	<0.01U	<0.0050	<0.0047	**0.21**	<0.0050	**1**	**0.89**	**0.88**
	BETA-BHC	--	0.0374	µg/L	--	--	<0.013	<0.013	<0.01	<0.01	<0.01U	<0.010	<0.0094	**0.041**	<0.010	**11**	**15**	**12**
	CHLORDANE	2	2	µg/L	--	--	<0.18	<0.18	<0.04	<0.04	<0.04U	<0.10	<0.094	<0.095	<0.10	<0.94	<0.95	<1
	DELTA-BHC	--	--	µg/L	--	--	**0.098**	**0.049**	**0.096**	**0.11**	**0.056**	<0.20	<0.19	**0.035**	<0.20	**0.64**	**0.58**	**0.67**
	DIELDRIN	--	0.0042	µg/L	--	--	<0.0023	<0.0023	<0.01	<0.01	<0.01U	<0.0050	<0.0047	<0.0047	<0.0050	<0.094	<0.095	<0.1
	ENDOSULFAN II	--	219	µg/L	--	--	<0.01	<0.01	<0.01	<0.01	<0.01U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	ENDOSULFAN I	--	219	µg/L	--	--	<0.0025	<0.0025	<0.02	<0.02	<0.02U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-58A	H-58A	M-007B	M-007B	M-007B	M-007B	M-007B	M-057A	M-092	M-125	M-142	MC-113	MC-113	MC-113
				Date	7/15/2009	10/12/2009	2/3/2009	4/23/2009	7/28/2009	7/28/2009	10/28/2009	10/30/2009	10/21/2009	11/3/2009	10/23/2009	1/22/2009	4/14/2009	7/14/2009
				Sample Purpose	REG	REG	REG	REG	FD	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	CONSENT	CONSENT	BRC	BRC	BRC	BRC	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	TRANSECT	TRANSECT	TRANSECT
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	--	--	<0.017	<0.017	<0.01	<0.01	<0.01U	<0.20	<0.19	<0.19	<0.20	<0.19	<0.19	<0.2
	ENDRIN ALDEHYDE	--	--	µg/L	--	--	<0.0032	<0.0032	<0.01	<0.01	<0.01U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	ENDRIN KETONE	--	--	µg/L	--	--	<0.016	<0.016	<0.02	<0.02	<0.02U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	ENDRIN	2	2	µg/L	--	--	<0.0028	<0.0028	<0.01	<0.01	<0.01U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	--	--	**0.2**	**0.2**	**0.2**	**0.24**	**0.17**	<0.10	<0.094	**0.1**	<0.10	<0.094	<0.095	<0.1
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	--	--	<0.0032	<0.0032	<0.01	<0.01	<0.01U	<0.0050	<0.0047	<0.0047	<0.0050	<0.094	<0.095	<0.1
	HEPTACHLOR	0.4	0.4	µg/L	--	--	<0.0025	**0.15**	<0.003	<0.003	<0.003U	<0.010	<0.0094	<0.0095	<0.010	<0.094	<0.095	<0.1
	METHOXYCHLOR	40	40	µg/L	--	--	<0.005	<0.005	<0.01	<0.01	<0.66U	<0.10	<0.094	<0.095	<0.10	<0.094	<0.095	<0.1
	TOXAPHENE	3	3	µg/L	--	--	<0.33	<0.33	<0.66	<0.66	<0.66U	<0.50	<0.47	<0.47	<0.50	<4.7	<4.8	<5
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	<0.19	<0.189	<0.192	<0.189	<0.2UJ	--	--	--	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	--	--	--	<9.4	<9.4	<9.5	<10	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	--	--	--	<9.4	<9.4	**5**	<10	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	--	--	--	<9.4	<9.4	**5.8**	<10	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	--	--	--	<9.4	<9.4	**5.7**	<10	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	2,4-DICHLOROPHENOL	--	110	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	2,4-DIMETHYLPHENOL	--	730	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	2,4-DINITROPHENOL	--	73	µg/L	--	--	<19	<18.9	<18.9	<19.2	<20U	<19UJ	<19	<19	<20	--	--	--
	2,4-DINITROTOLUENE	--	0.217	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	2,6-DINITROTOLUENE	--	36.5	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	2-CHLORONAPHTHALENE	--	2920	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	2-CHLOROPHENOL	--	183	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	2-METHYLNAPHTHALENE	--	--	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	2-METHYLPHENOL	--	1830	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10UJ	--	--	--
	2-NITROANILINE	--	110	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	2-NITROPHENOL	--	--	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	3-NITROANILINE	--	--	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	<19	<19	<19	<20	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	4-CHLOROANILINE	--	146	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	--	--	--	<9.4	<9.4	<9.5	<10UJ	--	--	--
	4-NITROANILINE	--	--	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	4-NITROPHENOL	--	292	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	ACENAPHTHENE	--	2190	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	ANILINE	--	11.8	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-58A	H-58A	M-007B	M-007B	M-007B	M-007B	M-007B	M-057A	M-092	M-125	M-142	MC-113	MC-113	MC-113
				Date	7/15/2009	10/12/2009	2/3/2009	4/23/2009	7/28/2009	7/28/2009	10/28/2009	10/30/2009	10/21/2009	11/3/2009	10/23/2009	1/22/2009	4/14/2009	7/14/2009
				Sample Purpose	REG	REG	REG	REG	FD	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	CONSENT	CONSENT	BRC	BRC	BRC	BRC	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	TRANSECT	TRANSECT	TRANSECT
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	--	--	--	<19	<19	<19	<20	--	--	--
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	--	<19	<19UJ	<19	<20	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	BENZOIC ACID	--	146000	µg/L	--	--	<19	<18.9	<18.9	<19.2	<20U	<19	<19	<19	<20	--	--	--
	BENZYL ALCOHOL	--	18300	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<47	<47	<48	<51	--	--	--
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	DI-N-OCTYL PHTHALATE	--		µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<19	<19	<19	<20	--	--	--
	DIBENZOFURAN	--	73	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	DIETHYL PHTHALATE	--	29200	µg/L	--	--	<9.52	<2.09	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	DIMETHYL PHTHALATE	--	365000	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	FLUORANTHENE	--	1460	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	FLUORENE	--	1460	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	HEXACHLOROBENZENE	1	1	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	HEXACHLOROETHANE	--	4.8	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<19	<19	<19	<20	--	--	--
	ISOPHORONE	--	70.8	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	--	--	--	<9.4	<9.4	<9.5	<10	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	NITROBENZENE	--	3.65	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	PENTACHLOROPHENOL	1	1	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<19	<19	<19	<20	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
	PHENOL	--	11000	µg/L	--	--	<9.52	<9.43	<9.43	<9.62	<10U	<9.4	<9.4	<9.5	<10	--	--	--
	PYRENE	--	1100	µg/L	--	--	<0.952	<0.943	<0.943	<0.962	<1U	<9.4	<9.4	<9.5	<10	--	--	--
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<5	<5	<0.1	<0.16	<0.16	<0.16	<0.16U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<2	<2	<0.099	<0.088	<0.088	<0.088	<0.088U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<2	<2	<0.27	<0.11	<0.11	<0.11	<0.11U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	1,1,2-TRICHLOROETHANE	5	5	µg/L	<2	<2	<0.19	<0.071	<0.071	<0.071	<0.071U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	1,1-DICHLOROETHANE	--	11.8	µg/L	**3.6**	**2**	**1.8**	**1.5**	**1.7**	**1.7**	**1.9**	<2.0	**0.43**	<50	<2.0	<2	<2	<2
	1,1-DICHLOROETHENE	7	7	µg/L	<5	<5	<0.085	<0.11	<0.11	<0.11	<0.11U	<5.0	**8.7**	<120	<5.0	<5	<5	<5
	1,1-DICHLOROPROPENE	--	--	µg/L	<2	<2	<0.087	<0.068	<0.068	<0.068	<0.068U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	**5.3**	**2.9**	<0.64	<0.16	<0.16	<0.16	<0.16U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<10	<10	<0.22	<0.23	<0.23	<0.23	<0.23U	<10	<10	<250	<10	<10	<10	<10
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	**10**	**5.7**	<0.79	**0.24**	<0.16	<0.16	<0.16U	<5.0	<5.0	<120	<5.0	**5.5**	<5	**6.3**
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<2	<2	<0.069	<0.062	<0.062	<0.062	<0.062U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<5	<5	<0.48	<0.2	<0.2	<0.2	<0.2U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	<2	<2	--	--	--	--	--	<2.0	<2.0	<50	<2.0	<2	<2	<2
	1,2-DICHLOROBENZENE	600	600	µg/L	**8.9**	**5.6**	<0.16	**0.37**	<0.11	<0.11	<0.11U	<2.0	<2.0	<50	<2.0	**2.7**	**2.5**	**2.1**
	1,2-DICHLOROETHANE	5	5	µg/L	<2	**0.4**	<0.18	**1**	**1.3**	**1.4**	**1.4**	<2.0	<2.0	<50	<2.0	<2	<2	<2
	1,2-DICHLOROPROPANE	5	5	µg/L	<2	<2	<0.077	<0.054	<0.054	<0.054	<0.054U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<2	<2	<0.058	<0.11	<0.11	<0.11	<0.11U	<2.0	<2.0	<50	<2.0	<2	<2	<2

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	H-58A	H-58A	M-007B	M-007B	M-007B	M-007B	M-007B	M-057A	M-092	M-125	M-142	MC-113	MC-113	MC-113
				Date	7/15/2009	10/12/2009	2/3/2009	4/23/2009	7/28/2009	7/28/2009	10/28/2009	10/30/2009	10/21/2009	11/3/2009	10/23/2009	1/22/2009	4/14/2009	7/14/2009
				Sample Purpose	REG	REG	REG	REG	FD	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	CONSENT	CONSENT	BRC	BRC	BRC	BRC	BRC	SITEWIDE	SITEWIDE	SITEWIDE	SITEWIDE	TRANSECT	TRANSECT	TRANSECT
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	<2	**0.62**	<0.046	<0.081	<0.081	<0.081	<0.081U	<2.0	<2.0	<50	<2.0	<2	**3.4**	<2
	1,3-DICHLOROPROPANE	--	730	µg/L	<2	<2	<0.12	<0.053	<0.053	<0.053	<0.053U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	1,4-DICHLOROBENZENE	75	75	µg/L	**11**	**7**	<0.1	**0.51**	<0.11	<0.11	<0.11U	<2.0	<2.0	**11**	<2.0	**4.2**	**3.6**	**2.5**
	2,2-DICHLOROPROPANE	--	--	µg/L	<2	<2	<0.084	<0.1	<0.1	<0.1	<0.1U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	2-CHLOROTOLUENE	--	730	µg/L	<5	<5	<0.068	<0.11	<0.11	<0.11	<0.11U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	4-CHLOROTOLUENE	--	--	µg/L	<5	<5	<0.068	<0.095	<0.095	<0.095	<0.095U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	BENZENE	5	5	µg/L	<2	<2	<0.032	<0.098	<0.06	**0.078**	<0.06U	<2.0	<2.0	**3400**	<2.0	<2	<2	<2
	BROMOBENZENE	--	487	µg/L	<5	<5	<0.18	<0.084	<0.084	<0.084	<0.084U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	BROMOCHLOROMETHANE	--	--	µg/L	<5	<5	<0.2	<0.12	<0.12	<0.12	<0.12U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<2	<2	<0.088	<0.098	<0.098	<0.098	<0.098U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	BROMOFORM	80a	8.51	µg/L	<5	<5	<0.27	<0.15	<0.15	<0.15	<0.15U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	BROMOMETHANE	--	47.8	µg/L	<5	<5	<0.5	<0.096	<0.096	<0.096	<0.56U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	CARBON TETRACHLORIDE	5	5	µg/L	<5	<5	<0.042	<0.073	<0.073	<0.073	<0.073U	**1.9**	**0.35**	**24**	**0.56**	<5	<5	<5
	CHLOROBENZENE	100	100	µg/L	<2	**0.41**	<0.48	**2.8**	**0.3**	**0.68**	<0.06U	<2.0	<2.0	**9900**	<2.0	<2	<2	<2
	CHLOROETHANE	--	23.2	µg/L	<5	<5	<0.085	<0.085	<0.085	<0.085	<0.085U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	CHLOROFORM	80a	1.62	µg/L	**3.7**	**3.3**	**1.3**	**1.1**	**1.4**	**1.4**	**1.5**	**330**	**21**	**16000**	**58**	<2	**2.6**	**4.9**
	CHLOROMETHANE	--	81.1	µg/L	<5	<5	<0.036	**0.35**	<0.086	<0.086	<0.086U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<2	<2	<0.13	<0.14	<0.14	<0.14	<0.14U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<2	<2	<0.099	<0.099	<0.099	<0.099	<0.099U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<2	<2	<0.17	<0.21	<0.21	<0.21	<0.21U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	DIBROMOMETHANE	--	365	µg/L	<2	<2	<0.14	<0.095	<0.095	<0.095	<0.095U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<5	<5	<0.074	<0.058	<0.058	<0.058	<0.058U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	DIMETHYL DISULFIDE	--	--	µg/L	<2	<2	<0.089	<0.27	<0.27	<0.27	<0.27U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	ETHYLBENZENE	700	700	µg/L	<2	<2	<0.061	<0.11	<0.11	<0.11	<0.11U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<5	<5	--	--	--	--	--	<5.0	<5.0	<120	<5.0	<5	<5	<5
	ISOPROPYLBENZENE	--	3440	µg/L	<2	<2	<0.032	<0.096	<0.096	<0.096	<0.096U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	M,P-XYLENE	10000	10000	µg/L	<2	<2	<1.1	<0.19	<0.19	<0.19	<0.19U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	METHYLENE CHLORIDE	5	5	µg/L	<5	<5	**0.096**	<0.1	<0.1	<0.1	<0.1U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	N-BUTYLBENZENE	--	365	µg/L	<5	<5	<0.069	<0.12	<0.12	<0.12	<0.12U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	N-PROPYLBENZENE	--	365	µg/L	<2	<2	<0.029	<0.093	<0.093	<0.093	<0.093U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	NAPHTHALENE	--	4.29	µg/L	<5	<5	--	--	--	--	--	<5.0	<5.0	<120	<5.0	<5	<5	<5
	O-XYLENE	10000	42600	µg/L	<2	<2	<0.056	<0.055	<0.055	<0.055	<0.055U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	P-ISOPROPYL TOLUENE	--	--	µg/L	<2	<2	<0.04	<0.11	<0.11	<0.11	<0.11U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	SEC-BUTYLBENZENE	--	365	µg/L	<5	<5	<0.053	<0.085	<0.085	<0.085	<0.085U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	STYRENE	100	100	µg/L	<2	<2	<0.079	<0.042	<0.042	<0.042	<0.042U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	TERT- BUTYLBENZENE	--	365	µg/L	<5	<5	<0.039	<0.11	<0.11	<0.11	<0.11U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	TETRACHLOROETHENE	5	5	µg/L	<2	<2	**0.15**	<0.065	**0.13**	**0.13**	**0.13J**	**0.5**	<2.0	<50	<2.0	<2	<2	<2
	TOLUENE	1000	1000	µg/L	<2	<2	<0.029	<0.07	<0.07	<0.07	<0.07U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<2	<2	<0.089	<0.081	<0.081	<0.081	<0.081U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<2	<2	<0.08	<0.23	<0.23	<0.23	<0.23U	<2.0	<2.0	<50	<2.0	<2	<2	<2
	TRICHLOROETHENE	5	5	µg/L	<2	**1.1**	<0.11	<0.091	<0.091	<0.091	<0.091U	**0.77**	**2.3**	<50	**1.4**	<2	<2	<2
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<5	<5	<0.1	<0.11	<0.11	<0.11	<0.11U	<5.0	<5.0	**18**	<5.0	<5	<5	<5
	VINYL CHLORIDE	2	2	µg/L	<5	<5	<0.13	<0.091	<0.091	<0.091	<0.091U	<5.0	<5.0	<120	<5.0	<5	<5	<5
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MC-113	MC-114	MC-114	MC-114	MC-114	MC-47	MC-47	MC-47	MC-47	MC-48	MC-48	MC-48	MC-48	MC-49
				Date	10/15/2009	1/22/2009	4/14/2009	7/14/2009	10/16/2009	1/20/2009	4/13/2009	7/13/2009	10/14/2009	1/20/2009	4/13/2009	7/13/2009	10/14/2009	1/20/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ALKALINITY AS CACO3	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PERCHLORATE	--	18	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PH	--	--	pH Units	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Total Anions	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Total Cations	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CALCIUM	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CHLORIDE	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	FLUORIDE	4	4	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MAGNESIUM	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NITRATE (AS N)	10	10	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	POTASSIUM			mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SODIUM	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SULFATE	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ARSENIC	0.01	0.01	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BARIUM	2	2	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BERYLLIUM	0.004	0.004	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CADMIUM	0.005	0.005	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CHROMIUM	0.1	0.1	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	COBALT	--	0.011	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	COPPER	1.3	1.36	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	LEAD	0.015	0.015	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MERCURY	0.002	0.002	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MOLYBDENUM	--	0.183	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NICKEL	--	0.73	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SELENIUM	0.05	0.05	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SILVER	--	0.183	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	THALLIUM	0.002	0.002	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	URANIUM	30	30	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	VANADIUM	--	0.183	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ZINC	--	11	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	2,4'-DDE	--	--	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	2,4'-DDT	--	--	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	4,4'-DDD	--	0.28	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	4,4'-DDE	--	0.198	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	4,4'-DDT	--	0.198	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	ALDRIN	--	0.00395	µg/L	<0.0051	<0.094	<0.095	<0.1	<0.0051	<0.094	<0.1	<0.1	<0.005	<0.094	<0.1	<0.1	<0.005	<0.094
	ALPHA-BHC	--	0.0107	µg/L	**0.9**	**3.8**	**7**	**7.9**	**9**	**0.11**	**0.26**	**0.14**	**0.22**	**2.3**	**1.6**	**0.84**	**0.68**	**3.4**
	BETA-BHC	--	0.0374	µg/L	**12**	**4.6**	**4.5**	**4.7**	**4.7**	**3**	**2.5**	**3.2**	**2.7**	**7.6**	**6.5**	**7.3**	**5.5**	**8.8**
	CHLORDANE	2	2	µg/L	<0.1	<0.94	<0.95	<1	<0.1	<0.94	<1	<1	<0.1	<0.94	<1	<1	<0.1	<0.94
	DELTA-BHC	--	--	µg/L	**0.69**	**4**	**3.1**	<4	**2.1**	**0.82**	**0.86**	**1.1**	**0.75**	**1.1**	**0.85**	**0.81**	**0.46**	**1.2**
	DIELDRIN	--	0.0042	µg/L	<0.0051	<0.094	<0.095	<0.1	<0.0051	<0.094	<0.1	<0.1	<0.005	<0.094	<0.1	<0.1	<0.005	<0.094
	ENDOSULFAN II	--	219	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	ENDOSULFAN I	--	219	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094

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RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MC-113	MC-114	MC-114	MC-114	MC-114	MC-47	MC-47	MC-47	MC-47	MC-48	MC-48	MC-48	MC-48	MC-49
				Date	10/15/2009	1/22/2009	4/14/2009	7/14/2009	10/16/2009	1/20/2009	4/13/2009	7/13/2009	10/14/2009	1/20/2009	4/13/2009	7/13/2009	10/14/2009	1/20/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.2	<0.19	<0.19	<0.2	<0.2	<0.19	<0.2	<0.2	<0.2	<0.19	<0.2	<0.2	<0.2	<0.19
	ENDRIN ALDEHYDE	--	--	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	ENDRIN KETONE	--	--	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	ENDRIN	2	2	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	**0.07**	**0.3**	**0.41**	**0.46**	**0.43**	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.0051	<0.094	<0.095	<0.1	<0.0051	<0.094	<0.1	<0.1	<0.005	<0.094	<0.1	<0.1	<0.005	<0.094
	HEPTACHLOR	0.4	0.4	µg/L	<0.01	<0.094	<0.095	<0.1	<0.01	<0.094	<0.1	<0.1	<0.01	<0.094	<0.1	<0.1	<0.01	<0.094
	METHOXYCHLOR	40	40	µg/L	<0.1	<0.094	<0.095	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094
	TOXAPHENE	3	3	µg/L	<0.51	<4.7	<4.7	<5	<0.51	<4.7	<5	<5.1	<0.5	<4.7	<5	<5	<0.5	<4.7
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	<0.48	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-DICHLOROPHENOL	--	110	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-DIMETHYLPHENOL	--	730	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-DINITROPHENOL	--	73	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-DINITROTOLUENE	--	0.217	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,6-DINITROTOLUENE	--	36.5	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-CHLORONAPHTHALENE	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-CHLOROPHENOL	--	183	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-METHYLNAPHTHALENE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-METHYLPHENOL	--	1830	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-NITROANILINE	--	110	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-NITROPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-NITROANILINE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-CHLOROANILINE	--	146	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-NITROANILINE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-NITROPHENOL	--	292	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ANILINE	--	11.8	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MC-113	MC-114	MC-114	MC-114	MC-114	MC-47	MC-47	MC-47	MC-47	MC-48	MC-48	MC-48	MC-48	MC-49
				Date	10/15/2009	1/22/2009	4/14/2009	7/14/2009	10/16/2009	1/20/2009	4/13/2009	7/13/2009	10/14/2009	1/20/2009	4/13/2009	7/13/2009	10/14/2009	1/20/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT
				Units														
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZOIC ACID	--	146000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZYL ALCOHOL	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DI-N-OCTYL PHTHALATE	--		µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIBENZOFURAN	--	73	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHTHALATE	--	29200	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHTHALATE	--	365000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	FLUORANTHENE	--	1460	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	FLUORENE	--	1460	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROBENZENE	1	1	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROETHANE	--	4.8	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ISOPHORONE	--	70.8	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NITROBENZENE	--	3.65	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PENTACHLOROPHENOL	1	1	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENOL	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	1,1,2-TRICHLOROETHANE	5	5	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	1,1-DICHLOROETHANE	--	11.8	µg/L	<2	**26**	**34**	**33**	**26**	**3.4**	<2	<2	**0.42**	**2.3**	<2	<2	**0.71**	**5.2**
	1,1-DICHLOROETHENE	7	7	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	1,1-DICHLOROPROPENE	--	--	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	**2**	<50	<25	<5	**2.9**	<5	<5	<5	<5	<5	<5	<5	**0.98**	<5
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<10	<100	<50	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	**6.2**	<50	<25	<5	**4.6**	<5	<5	<5	<5	**7**	**7.7**	<5	**4.3**	**13**
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	1,2-DICHLOROBENZENE	600	600	µg/L	**2.2**	**21**	**47**	**38**	**27**	<2	<2	<2	<2	**7.5**	**8.3**	**4.1**	**3.8**	**29**
	1,2-DICHLOROETHANE	5	5	µg/L	<2	<20	<10	**3.7**	**2.3**	<2	<2	<2	<2	<2	<2	<2	<2	<2
	1,2-DICHLOROPROPANE	5	5	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MC-113	MC-114	MC-114	MC-114	MC-114	MC-47	MC-47	MC-47	MC-47	MC-48	MC-48	MC-48	MC-48	MC-49
				Date	10/15/2009	1/22/2009	4/14/2009	7/14/2009	10/16/2009	1/20/2009	4/13/2009	7/13/2009	10/14/2009	1/20/2009	4/13/2009	7/13/2009	10/14/2009	1/20/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	<2	<20	<10	**4.5**	**3.2**	<2	<2	<2	<2	<2	<2	<2	<2	<2
	1,3-DICHLOROPROPANE	--	730	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	1,4-DICHLOROBENZENE	75	75	µg/L	**2.5**	**26**	**59**	**51**	**36**	<2	<2	<2	<2	**11**	**14**	**6.6**	**5.2**	**43**
	2,2-DICHLOROPROPANE	--	--	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	2-CHLOROTOLUENE	--	730	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	4-CHLOROTOLUENE	--	--	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	BENZENE	5	5	µg/L	<2	**2000**	**1100**	**410**	**580**	**3.5**	<2	<2	<2	<2	<2	<2	<2	**5**
	BROMOBENZENE	--	487	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	BROMOCHLOROMETHANE	--	--	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	BROMOFORM	80a	8.51	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	BROMOMETHANE	--	47.8	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	CARBON TETRACHLORIDE	5	5	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	CHLOROBENZENE	100	100	µg/L	<2	**1600**	**1200**	**510**	**610**	**2.7**	<2	<2	<2	**21**	**27**	**15**	**0.83**	**210**
	CHLOROETHANE	--	23.2	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	CHLOROFORM	80a	1.62	µg/L	**4.2**	<20	**16**	**11**	**8.5**	**11**	**5.9**	**4.7**	**7.1**	<2	<2	**8.1**	**3.1**	<2
	CHLOROMETHANE	--	81.1	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	DIBROMOMETHANE	--	365	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	DIMETHYL DISULFIDE	--	--	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	ETHYLBENZENE	700	700	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	ISOPROPYLBENZENE	--	3440	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	M,P-XYLENE	10000	10000	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	METHYLENE CHLORIDE	5	5	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	N-BUTYLBENZENE	--	365	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	N-PROPYLBENZENE	--	365	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	NAPHTHALENE	--	4.29	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	O-XYLENE	10000	42600	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	P-ISOPROPYL TOLUENE	--	--	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	SEC-BUTYLBENZENE	--	365	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	STYRENE	100	100	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	TERT- BUTYLBENZENE	--	365	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	TETRACHLOROETHENE	5	5	µg/L	<2	<20	**20**	**15**	**12**	<2	<2	<2	<2	<2	<2	<2	<2	<2
	TOLUENE	1000	1000	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<2	<20	<10	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2
	TRICHLOROETHENE	5	5	µg/L	<2	<20	<10	**3.2**	**3.1**	<2	<2	<2	<2	<2	<2	<2	<2	<2
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	VINYL CHLORIDE	2	2	µg/L	<5	<50	<25	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MC-49	MC-49	MC-49	MC-50	MC-50	MC-50	MC-50	MC-53	MC-53	MC-53	MC-53	MW-01	MW-01	MW-02
				Date	4/13/2009	7/13/2009	10/14/2009	1/21/2009	4/13/2009	7/13/2009	10/15/2009	1/21/2009	4/14/2009	7/14/2009	10/15/2009	4/28/2009	10/30/2009	4/27/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	**780**	--	**7500**
	ALKALINITY AS CACO3	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PERCHLORATE	--	18	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PH	--	--	pH Units	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Total Anions	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Total Cations	--	--	meq/l	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CALCIUM	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CHLORIDE	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	FLUORIDE	4	4	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MAGNESIUM	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NITRATE (AS N)	10	10	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	POTASSIUM			mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SODIUM	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SULFATE	--	--	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ARSENIC	0.01	0.01	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BARIUM	2	2	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BERYLLIUM	0.004	0.004	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CADMIUM	0.005	0.005	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CHROMIUM	0.1	0.1	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	COBALT	--	0.011	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	COPPER	1.3	1.36	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	LEAD	0.015	0.015	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MERCURY	0.002	0.002	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MOLYBDENUM	--	0.183	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NICKEL	--	0.73	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SELENIUM	0.05	0.05	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SILVER	--	0.183	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	THALLIUM	0.002	0.002	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	URANIUM	30	30	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	VANADIUM	--	0.183	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ZINC	--	11	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	mg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	2,4'-DDE	--	--	µg/L	<0.1	<0.1	**0.31**	<0.094	<0.1	<0.1	**0.97**	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	2,4'-DDT	--	--	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	4,4'-DDD	--	0.28	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	4,4'-DDE	--	0.198	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	4,4'-DDT	--	0.198	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	ALDRIN	--	0.00395	µg/L	<0.1	<0.1	<0.005	<0.094	<0.1	<0.1	<0.0051	<0.094	<0.1	<0.11	<0.0051	<0.1	<0.10	<0.1
	ALPHA-BHC	--	0.0107	µg/L	**2.6**	**2.7**	**3.1**	**1.8**	**2.1**	**2.3**	**1.5**	**0.29**	**0.19**	**0.23**	**0.19**	<0.1	<0.10	**0.075**
	BETA-BHC	--	0.0374	µg/L	**7.1**	**10**	**9.4**	**11**	**14**	**15**	**13**	**1.6**	**2.1**	**2.3**	**2**	<0.1	<0.10	<0.1
	CHLORDANE	2	2	µg/L	<1	<1	<0.1	<0.94	<1	<1	<0.1	<0.94	<1	<1.1	<0.1	<1	<1.0	<1
	DELTA-BHC	--	--	µg/L	**0.86**	**1.1**	**0.89**	**0.81**	**0.88**	**0.87**	**0.79**	**0.44**	**0.51**	**0.57**	**0.48**	<0.2	<0.20	<0.21
	DIELDRIN	--	0.0042	µg/L	<0.1	<0.1	<0.005	<0.094	<0.1	<0.1	<0.0051	<0.094	<0.1	<0.11	<0.0051	<0.1	<0.10	<0.1
	ENDOSULFAN II	--	219	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	ENDOSULFAN I	--	219	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MC-49	MC-49	MC-49	MC-50	MC-50	MC-50	MC-50	MC-53	MC-53	MC-53	MC-53	MW-01	MW-01	MW-02
				Date	4/13/2009	7/13/2009	10/14/2009	1/21/2009	4/13/2009	7/13/2009	10/15/2009	1/21/2009	4/14/2009	7/14/2009	10/15/2009	4/28/2009	10/30/2009	4/27/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.2	<0.2	<0.2	<0.19	<0.2	<0.2	<0.2	<0.19	<0.2	<0.21	<0.2	<0.2	<0.20	<0.21
	ENDRIN ALDEHYDE	--	--	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	ENDRIN KETONE	--	--	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	ENDRIN	2	2	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	<0.1	<0.1	**0.049**	**0.14**	**0.15**	**0.14**	**0.12**	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	**0.041**
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.1	<0.1	<0.005	<0.094	<0.1	<0.1	<0.0051	<0.094	<0.1	<0.11	<0.0051	<0.1	<0.10	<0.1
	HEPTACHLOR	0.4	0.4	µg/L	<0.1	<0.1	<0.01	<0.094	<0.1	<0.1	<0.01	<0.094	<0.1	<0.11	<0.01	<0.1	<0.10	<0.1
	METHOXYCHLOR	40	40	µg/L	<0.1	<0.1	<0.1	<0.094	<0.1	<0.1	<0.1	<0.094	<0.1	<0.11	<0.1	<0.1	<0.10	<0.1
	TOXAPHENE	3	3	µg/L	<5	<5	<0.5	<4.7	<5	<5	<0.51	<4.7	<5	<5.3	<0.51	<5.1	<5.0	<5.2
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-DICHLOROPHENOL	--	110	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-DIMETHYLPHENOL	--	730	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-DINITROPHENOL	--	73	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-DINITROTOLUENE	--	0.217	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,6-DINITROTOLUENE	--	36.5	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-CHLORONAPHTHALENE	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-CHLOROPHENOL	--	183	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-METHYLNAPHTHALENE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-METHYLPHENOL	--	1830	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-NITROANILINE	--	110	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-NITROPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-NITROANILINE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-CHLOROANILINE	--	146	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-NITROANILINE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-NITROPHENOL	--	292	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ANILINE	--	11.8	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MC-49	MC-49	MC-49	MC-50	MC-50	MC-50	MC-50	MC-53	MC-53	MC-53	MC-53	MW-01	MW-01	MW-02
				Date	4/13/2009	7/13/2009	10/14/2009	1/21/2009	4/13/2009	7/13/2009	10/15/2009	1/21/2009	4/14/2009	7/14/2009	10/15/2009	4/28/2009	10/30/2009	4/27/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZOIC ACID	--	146000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BENZYL ALCOHOL	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DI-N-OCTYL PHTHALATE	--		µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIBENZOFURAN	--	73	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHTHALATE	--	29200	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHTHALATE	--	365000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	FLUORANTHENE	--	1460	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	FLUORENE	--	1460	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROBENZENE	1	1	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROETHANE	--	4.8	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	ISOPHORONE	--	70.8	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	NITROBENZENE	--	3.65	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PENTACHLOROPHENOL	1	1	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PHENOL	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	1,1,2-TRICHLOROETHANE	5	5	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	1,1-DICHLOROETHANE	--	11.8	µg/L	**4.3**	**4.2**	**2.3**	<2	<2	**2.2**	**1.1**	**2.4**	**3.9**	**2.2**	**2.1**	<2	<2.0	<2000
	1,1-DICHLOROETHENE	7	7	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	1,1-DICHLOROPROPENE	--	--	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	<5	<5	**1.6**	<5	<5	<5	**2.5**	<5	<5	<5	<5	<5	<5.0	<5000
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10000
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	**15**	**17**	**6.4**	**6.8**	**5.8**	**9.9**	**6.8**	<5	<5	<5	<5	<5	<5.0	<5000
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	1,2-DICHLOROBENZENE	600	600	µg/L	**31**	**30**	**15**	**6.7**	**9.2**	**12**	**7.3**	<2	<2	<2	<2	**5.7**	**8.6**	<2000
	1,2-DICHLOROETHANE	5	5	µg/L	<2	<2	**0.7**	<2	<2	<2	**0.69**	<2	<2	<2	**0.73**	<2	<2.0	<2000
	1,2-DICHLOROPROPANE	5	5	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units														
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MC-49	MC-49	MC-49	MC-50	MC-50	MC-50	MC-50	MC-53	MC-53	MC-53	MC-53	MW-01	MW-01	MW-02
				Date	4/13/2009	7/13/2009	10/14/2009	1/21/2009	4/13/2009	7/13/2009	10/15/2009	1/21/2009	4/14/2009	7/14/2009	10/15/2009	4/28/2009	10/30/2009	4/27/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	TRANSECT	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	<2	<2	**0.7**	<2	<2	<2	**0.52**	<2	<2	<2	<2	<2	**0.44**	<2000
	1,3-DICHLOROPROPANE	--	730	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	1,4-DICHLOROBENZENE	75	75	µg/L	**47**	**47**	**22**	**10**	**13**	**21**	**11**	<2	<2	<2	<2	**6.3**	**8.3**	<2000
	2,2-DICHLOROPROPANE	--	--	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	2-CHLOROTOLUENE	--	730	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	4-CHLOROTOLUENE	--	--	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	BENZENE	5	5	µg/L	**3.5**	**3**	**1.5**	**88**	**95**	<2	**0.33**	<2	<2	<2	<2	<2	<2.0	**2000**
	BROMOBENZENE	--	487	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	BROMOCHLOROMETHANE	--	--	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	BROMOFORM	80a	8.51	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	BROMOMETHANE	--	47.8	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	CARBON TETRACHLORIDE	5	5	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	CHLOROBENZENE	100	100	µg/L	**150**	**110**	**78**	**91**	**100**	<2	**0.67**	<2	<2	<2	<2	**2**	**2.2**	**3000**
	CHLOROETHANE	--	23.2	µg/L	<5	<5	<5	<5	<5	<5	**0.52**	<5	<5	<5	<5	<5	<5.0	<5000
	CHLOROFORM	80a	1.62	µg/L	<2	**6.3**	**2.6**	**3.4**	**2.9**	**4.4**	**4.2**	**9.3**	**7.1**	**5.3**	**6.6**	**1.2**	**4.4**	**83000**
	CHLOROMETHANE	--	81.1	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	DIBROMOMETHANE	--	365	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	DIMETHYL DISULFIDE	--	--	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	--	<2.0	--
	ETHYLBENZENE	700	700	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	ISOPROPYLBENZENE	--	3440	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	M,P-XYLENE	10000	10000	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	METHYLENE CHLORIDE	5	5	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	N-BUTYLBENZENE	--	365	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	N-PROPYLBENZENE	--	365	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	NAPHTHALENE	--	4.29	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	O-XYLENE	10000	42600	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	P-ISOPROPYL TOLUENE	--	--	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	SEC-BUTYLBENZENE	--	365	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	STYRENE	100	100	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	TERT- BUTYLBENZENE	--	365	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	TETRACHLOROETHENE	5	5	µg/L	<2	<2	<2	<2	<2	<2	**0.55**	**2.5**	**3**	**2.2**	**2**	<2	<2.0	<2000
	TOLUENE	1000	1000	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<2000
	TRICHLOROETHENE	5	5	µg/L	<2	<2	**0.63**	<2	<2	<2	<2	<2	<2	<2	**0.36**	<2	<2.0	<2000
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	VINYL CHLORIDE	2	2	µg/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5.0	<5000
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units												
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MW-02	MW-03	MW-03	MW-04	MW-04	MW-AHX	TR-06	WELL-A	WELL-B	WELL-C	WELL-D2	WELL-E3
				Date	10/30/2009	4/28/2009	10/30/2009	4/28/2009	10/29/2009	4/30/2009	11/3/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	AMPAC	SITEWIDE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	--	**6900**	--	**3800**	--	**1570**	**13000**	**3300**	**2500**	**3900**	**8700**	**13000**
	ALKALINITY AS CACO3	--	--	mg/L	--	--	--	--	--	--	**40**	--	--	--	--	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	--	--	**40**	--	--	--	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	--	--	<2.0	--	--	--	--	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	--	--	--	--	--	--	<2.0	--	--	--	--	--
	PERCHLORATE	--	18	µg/L	--	--	--	--	--	--	**220**	**60000**	**14000**	**950**	**1300**	**130**
	PH	--	--	pH Units	--	--	--	--	--	--	**5.77**	--	--	--	--	--
	Total Anions	--	--	meq/l	--	--	--	--	--	--	**200**	--	--	--	--	--
	Total Cations	--	--	meq/l	--	--	--	--	--	--	**180**	--	--	--	--	--
	CALCIUM	--	--	mg/L	--	--	--	--	--	--	**1100**	--	--	--	--	--
	CHLORIDE	--	--	mg/L	--	--	--	--	--	--	**5800**	--	--	--	--	--
	FLUORIDE	4	4	mg/L	--	--	--	--	--	--	**2.5**	--	--	--	--	--
	MAGNESIUM	--	--	mg/L	--	--	--	--	--	--	**540**	--	--	--	--	--
	NITRATE (AS N)	10	10	mg/L	--	--	--	--	--	**4.3**	**11**	--	--	--	--	--
	POTASSIUM			mg/L	--	--	--	--	--	--	**38**	--	--	--	--	--
	SODIUM	--	--	mg/L	--	--	--	--	--	--	**1800**	--	--	--	--	--
	SULFATE	--	--	mg/L	--	--	--	--	--	--	**1700**	--	--	--	--	--
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	--	--	--	--	--	--	<0.004	<0.002	<0.002	<0.002	<0.002	<0.002
	ARSENIC	0.01	0.01	mg/L	--	--	--	--	--	--	**0.062**	**0.069**	**0.099**	**0.19**	**0.13**	**0.12**
	BARIUM	2	2	mg/L	--	--	--	--	--	--	**0.073**	**0.029**	**0.034**	**0.035**	**0.041**	**0.045**
	BERYLLIUM	0.004	0.004	mg/L	--	--	--	--	--	--	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
	CADMIUM	0.005	0.005	mg/L	--	--	--	--	--	--	**0.00027**	<0.001	<0.001	<0.001	<0.001	<0.001
	CHROMIUM	0.1	0.1	mg/L	--	--	--	--	--	--	**0.014**	**0.044**	**0.0029**	**0.0049**	**0.0034**	**0.0036**
	COBALT	--	0.011	mg/L	--	--	--	--	--	--	**0.0024J**	<0.001	<0.001	<0.001	**0.0023**	**0.0023**
	COPPER	1.3	1.36	mg/L	--	--	--	--	--	--	**0.0013**	**0.13**	<0.004	**0.18**	**0.23**	<0.004
	LEAD	0.015	0.015	mg/L	--	--	--	--	--	--	<0.002	**0.0025**	<0.001	**0.01**	**0.0016**	<0.001
	MERCURY	0.002	0.002	mg/L	--	--	--	--	--	--	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
	MOLYBDENUM	--	0.183	mg/L	--	--	--	--	--	--	**0.0094**	**0.015**	**0.02**	**0.038**	**0.023**	**0.014**
	NICKEL	--	0.73	mg/L	--	--	--	--	--	--	**0.024**	**0.011**	**0.0064**	**0.01**	**0.0082**	**0.0095**
	SELENIUM	0.05	0.05	mg/L	--	--	--	--	--	--	<0.0087U	**0.015**	**0.0072**	<0.005	<0.005	<0.005
	SILVER	--	0.183	mg/L	--	--	--	--	--	--	**0.00022**	<0.005	<0.005	<0.005	<0.005	<0.005
	THALLIUM	0.002	0.002	mg/L	--	--	--	--	--	--	<0.00012U	<0.001	<0.001	<0.001	<0.001	<0.001
	URANIUM	30	30	mg/L	--	--	--	--	--	--	**16J**	--	--	--	--	--
	VANADIUM	--	0.183	µg/L	--	--	--	--	--	--	**0.03J**	**0.14**	**0.2**	**0.064**	**0.14**	**0.097**
	ZINC	--	11	mg/L	--	--	--	--	--	--	<0.02	**0.061**	<0.01	**0.1**	**0.42**	**0.39**
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	mg/L	--	--	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	2,4'-DDE	--	--	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	2,4'-DDT	--	--	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	4,4'-DDD	--	0.28	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	4,4'-DDE	--	0.198	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	4,4'-DDT	--	0.198	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	ALDRIN	--	0.00395	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.0047	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051
	ALPHA-BHC	--	0.0107	µg/L	**0.092**	**0.68**	**0.54**	<0.1	<0.10	--	**0.16**	**0.059**	**0.1**	**1.2**	**4.4**	**8.2**
	BETA-BHC	--	0.0374	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.0094	**1.4**	**2.4**	**8.1**	**26**	**30**
	CHLORDANE	2	2	µg/L	<1.0	<1	<1.0	<1	<1.0	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	DELTA-BHC	--	--	µg/L	<0.20	<0.2	<0.20	<0.2	<0.20	--	<0.19	**1.7**	**1.1**	**4.4**	**4.7**	**3.4**
	DIELDRIN	--	0.0042	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.0047	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051
	ENDOSULFAN II	--	219	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	ENDOSULFAN I	--	219	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	AMPAC	SITEWIDE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MW-02	MW-03	MW-03	MW-04	MW-04	MW-AHX	TR-06	WELL-A	WELL-B	WELL-C	WELL-D2	WELL-E3
				Date	10/30/2009	4/28/2009	10/30/2009	4/28/2009	10/29/2009	4/30/2009	11/3/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Units												
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<0.20	<0.2	<0.20	<0.2	<0.20	--	<0.19	<0.2	<0.2	<0.2	<0.2	<0.2
	ENDRIN ALDEHYDE	--	--	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	ENDRIN KETONE	--	--	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	ENDRIN	2	2	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	**0.034**	<0.1	<0.10	<0.1	<0.10	--	**0.044**	<0.1	<0.1	<0.1	**0.14**	**0.09**
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.0047	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051
	HEPTACHLOR	0.4	0.4	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.0094	<0.01	<0.01	<0.01	<0.01	<0.01
	METHOXYCHLOR	40	40	µg/L	<0.10	<0.1	<0.10	<0.1	<0.10	--	<0.094	<0.1	<0.1	<0.1	<0.1	<0.1
	TOXAPHENE	3	3	µg/L	<5.0	<5.1	<5.0	<5.1	<5.0	--	<0.47	<0.51	<0.51	<0.51	<0.51	<0.51
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--	**0.083**	**0.15**
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	--	--	**23**	--	--	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	--	--	**47**	--	--	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	2,4-DICHLOROPHENOL	--	110	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	2,4-DIMETHYLPHENOL	--	730	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	2,4-DINITROPHENOL	--	73	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	2,4-DINITROTOLUENE	--	0.217	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	2,6-DINITROTOLUENE	--	36.5	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	2-CHLORONAPHTHALENE	--	2920	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	2-CHLOROPHENOL	--	183	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	2-METHYLNAPHTHALENE	--	--	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	2-METHYLPHENOL	--	1830	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	2-NITROANILINE	--	110	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	2-NITROPHENOL	--	--	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	3-NITROANILINE	--	--	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	4-CHLOROANILINE	--	146	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	4-NITROANILINE	--	--	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	4-NITROPHENOL	--	292	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	ANILINE	--	11.8	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units												
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MW-02	MW-03	MW-03	MW-04	MW-04	MW-AHX	TR-06	WELL-A	WELL-B	WELL-C	WELL-D2	WELL-E3
				Date	10/30/2009	4/28/2009	10/30/2009	4/28/2009	10/29/2009	4/30/2009	11/3/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	AMPAC	SITEWIDE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	BENZOIC ACID	--	146000	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	BENZYL ALCOHOL	--	18300	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	--	--	--	--	--	--	<48	--	--	--	--	--
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	DI-N-OCTYL PHTHALATE	--		µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	DIBENZOFURAN	--	73	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	DIETHYL PHTHALATE	--	29200	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	DIMETHYL PHTHALATE	--	365000	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	FLUORANTHENE	--	1460	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	FLUORENE	--	1460	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	HEXACHLOROBENZENE	1	1	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	HEXACHLOROETHANE	--	4.8	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	ISOPHORONE	--	70.8	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	NITROBENZENE	--	3.65	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	PENTACHLOROPHENOL	1	1	µg/L	--	--	--	--	--	--	<19	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	PHENOL	--	11000	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	<9.5	--	--	--	--	--
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	1,1,2-TRICHLOROETHANE	5	5	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	1,1-DICHLOROETHANE	--	11.8	µg/L	<800	<800	<400	<100	<20	--	<10	<2	**0.56**	**3.5**	**10**	**15**
	1,1-DICHLOROETHENE	7	7	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	1,1-DICHLOROPROPENE	--	--	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	**2.6**	**18**	**28**
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<4000	<4000	<2000	<500	<100	--	<50	<10	<10	<10	<40	<200
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	**0.57**	**11**	**82**	**150**
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	1,2-DICHLOROBENZENE	600	600	µg/L	<800	**35000**	**29000**	**16**	<20	--	**33**	<2	<2	**6**	**89**	**130**
	1,2-DICHLOROETHANE	5	5	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	**0.75**	**4.1**	**12**
	1,2-DICHLOROPROPANE	5	5	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40

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Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	CLOSED PONDS	AMPAC	SITEWIDE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	MW-02	MW-03	MW-03	MW-04	MW-04	MW-AHX	TR-06	WELL-A	WELL-B	WELL-C	WELL-D2	WELL-E3
				Date	10/30/2009	4/28/2009	10/30/2009	4/28/2009	10/29/2009	4/30/2009	11/3/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Units												
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	<800	**1600**	**1500**	<100	<20	--	**1.9**	<2	<2	**2.7**	**5.8**	**10**
	1,3-DICHLOROPROPANE	--	730	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	1,4-DICHLOROBENZENE	75	75	µg/L	**230**	**38000**	**39000**	**22**	<20	--	**75**	<2	**0.37**	**7.4**	**130**	**220**
	2,2-DICHLOROPROPANE	--	--	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	2-CHLOROTOLUENE	--	730	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	4-CHLOROTOLUENE	--	--	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	BENZENE	5	5	µg/L	**2000**	**1400**	**1200**	<100	<20	--	**18**	<2	<2	<2	**110**	**14000**
	BROMOBENZENE	--	487	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	BROMOCHLOROMETHANE	--	--	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	BROMOFORM	80a	8.51	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	BROMOMETHANE	--	47.8	µg/L	<2000	<2000	<1000	<250	**20**	--	<25	<5	<5	<5	<20	<100
	CARBON TETRACHLORIDE	5	5	µg/L	**410**	<2000	<1000	<250	**10**	--	**57**	<5	<5	<5	<20	<100
	CHLOROBENZENE	100	100	µg/L	**2700**	**26000**	**20000**	<100	<20	--	**120**	<2	<2	**10**	**1400**	**9100**
	CHLOROETHANE	--	23.2	µg/L	<2000	<2000	<1000	<250	**18**	--	<25	<5	<5	<5	<20	<100
	CHLOROFORM	80a	1.62	µg/L	**93000**	**30000**	**26000**	**5700**	**4900**	--	**2700**	**32**	**4.5**	**0.45**	**5.9**	**17**
	CHLOROMETHANE	--	81.1	µg/L	<2000	<2000	<1000	<250	**19**	--	<25	<5	<5	<5	<20	<100
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	DIBROMOMETHANE	--	365	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<2000	<2000	<1000	<250	**18**	--	<25	<5	<5	<5	<20	<100
	DIMETHYL DISULFIDE	--	--	µg/L	<800	--	<400	--	<20	--	<10	<2	<2	<2	**2.1**	<40
	ETHYLBENZENE	700	700	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	ISOPROPYLBENZENE	--	3440	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	M,P-XYLENE	10000	10000	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	METHYLENE CHLORIDE	5	5	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	N-BUTYLBENZENE	--	365	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	N-PROPYLBENZENE	--	365	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	NAPHTHALENE	--	4.29	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	O-XYLENE	10000	42600	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	P-ISOPROPYL TOLUENE	--	--	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	SEC-BUTYLBENZENE	--	365	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	STYRENE	100	100	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	TERT- BUTYLBENZENE	--	365	µg/L	<2000	<2000	<1000	<250	<50	--	<25	<5	<5	<5	<20	<100
	TETRACHLOROETHENE	5	5	µg/L	<800	<800	<400	<100	<20	--	**3.8**	<2	<2	<2	<8	<40
	TOLUENE	1000	1000	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	<2	<8	<40
	TRICHLOROETHENE	5	5	µg/L	<800	<800	<400	<100	<20	--	<10	<2	<2	**0.56**	**51**	**44**
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<2000	<2000	<1000	<250	**16**	--	<25	<5	<5	<5	<20	<100
	VINYL CHLORIDE	2	2	µg/L	<2000	<2000	<1000	<250	**20**	--	<25	<5	<5	<5	<20	<100
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--	--	--

See last page for definitions of abbreviations and footnotes

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units										
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	WELL-F	WELL-G	WELL-H2	WELL-I	WELL-J	WELL-K2	WELL-L	WELL-M2	WELL-N	WELL-O
				Date	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE
GENERAL CHEMISTRY	TOTAL DISSOLVED SOLIDS	--	--	mg/L	**17000**	**15000**	**23000**	**12000**	**5000**	**29000**	**19000**	**26000**	**6900**	**16000**
	ALKALINITY AS CACO3	--	--	mg/L	--	--	--	--	--	--	--	--	--	--
	ALKALINITY, BICARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	--	--	--	--	--	--
	ALKALINITY, CARBONATE (AS CACO3)	--	--	mg/L	--	--	--	--	--	--	--	--	--	--
	ALKALINITY, HYDROXIDE AS CACO3	--	--	mg/L	--	--	--	--	--	--	--	--	--	--
	PERCHLORATE	--	18	µg/L	**390**	**83**	**37**	**1**	**230**	**7.1**	**110**	**1.9**	**30**	**200**
	PH	--	--	pH Units	--	--	--	--	--	--	--	--	--	--
	Total Anions	--	--	meq/l	--	--	--	--	--	--	--	--	--	--
	Total Cations	--	--	meq/l	--	--	--	--	--	--	--	--	--	--
	CALCIUM	--	--	mg/L	--	--	--	--	--	--	--	--	--	--
	CHLORIDE	--	--	mg/L	--	--	--	--	--	--	--	--	--	--
	FLUORIDE	4	4	mg/L	--	--	--	--	--	--	--	--	--	--
	MAGNESIUM	--	--	mg/L	--	--	--	--	--	--	--	--	--	--
	NITRATE (AS N)	10	10	mg/L	--	--	--	--	--	--	--	--	--	--
	POTASSIUM			mg/L	--	--	--	--	--	--	--	--	--	--
	SODIUM	--	--	mg/L	--	--	--	--	--	--	--	--	--	--
	SULFATE	--	--	mg/L	--	--	--	--	--	--	--	--	--	--
TRACE METALS	ANTIMONY	0.006	0.006	mg/L	<0.004	<0.004	<0.004	<0.004	<0.002	<0.004	<0.002	<0.004	<0.002	<0.004
	ARSENIC	0.01	0.01	mg/L	**0.15**	**0.14**	**0.16**	**0.31**	**0.07**	**0.22**	**0.1**	**0.24**	**0.11**	**0.14**
	BARIUM	2	2	mg/L	**0.044**	**0.042**	**0.051**	**0.058**	**0.038**	**0.05**	**0.037**	**0.057**	**0.036**	**0.047**
	BERYLLIUM	0.004	0.004	mg/L	<0.01	<0.01	<0.01	<0.01	<0.001	<0.01	<0.001	<0.01	<0.001	<0.01
	CADMIUM	0.005	0.005	mg/L	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.001	<0.002	<0.001	<0.002
	CHROMIUM	0.1	0.1	mg/L	<0.004	<0.004	<0.004	<0.004	**0.0078**	<0.004	**0.0026**	<0.004	**0.0027**	<0.004
	COBALT	--	0.011	mg/L	<0.002	<0.002	<0.002	**0.011**	<0.001	**0.0037**	**0.0018**	**0.0037**	**0.0026**	<0.002
	COPPER	1.3	1.36	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
	LEAD	0.015	0.015	mg/L	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.001	<0.002	**0.0014**	<0.002
	MERCURY	0.002	0.002	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
	MOLYBDENUM	--	0.183	mg/L	**0.017**	**0.022**	**0.034**	**0.034**	**0.019**	**0.07**	**0.015**	**0.059**	**0.019**	**0.019**
	NICKEL	--	0.73	mg/L	**0.0056**	**0.0056**	**0.0048**	**0.013**	**0.0064**	**0.0082**	**0.0085**	**0.009**	**0.0082**	**0.0058**
	SELENIUM	0.05	0.05	mg/L	<0.01	<0.01	<0.01	<0.01	<0.005	<0.01	<0.005	<0.01	<0.005	<0.01
	SILVER	--	0.183	mg/L	<0.01	<0.01	<0.01	<0.01	<0.005	<0.01	<0.005	<0.01	<0.005	<0.01
	THALLIUM	0.002	0.002	mg/L	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.001	<0.002	<0.001	<0.002
	URANIUM	30	30	mg/L	--	--	--	--	--	--	--	--	--	--
	VANADIUM	--	0.183	µg/L	**0.085**	**0.079**	**0.039**	**0.013**	**0.039**	**0.027**	**0.1**	<0.01	**0.1**	**0.037**
	ZINC	--	11	mg/L	<0.02	<0.02	<0.02	<0.02	**0.046**	**0.027**	<0.01	<0.02	**0.029**	<0.02
ORGANIC ACIDS	4-CHLOROBENZENESULFONIC ACID	--	36500	mg/L	--	--	--	--	--	--	--	--	--	--
	BENZENESULFONIC ACID	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHOSPHORODITHIOIC ACID	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHOSPHORODITHIOIC ACID	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--
	PHTHALIC ACID	--	73000	µg/L	--	--	--	--	--	--	--	--	--	--
ORGANOCHLORINE PESTICIDES	2,4'-DDD	--	--	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	2,4'-DDE	--	--	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	2,4'-DDT	--	--	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	4,4'-DDD	--	0.28	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	4,4'-DDE	--	0.198	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	4,4'-DDT	--	0.198	µg/L	<1	<1	<1	<0.1	<0.1	<1	**0.048**	<0.1	<0.1	<1
	ALDRIN	--	0.00395	µg/L	<0.05	<0.05	<0.05	<0.0051	<0.0051	<0.05	<0.0051	<0.0051	<0.0051	<0.05
	ALPHA-BHC	--	0.0107	µg/L	**22**	**54**	**120**	**1.5**	**6.2**	**100**	**14**	**7.8**	**5.1**	**58**
	BETA-BHC	--	0.0374	µg/L	**31**	**39**	**34**	<0.01	**34**	**22**	**48**	**7.4**	**22**	**47**
	CHLORDANE	2	2	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	DELTA-BHC	--	--	µg/L	**1.9**	**2.4**	**3.5**	**2.1**	**4.4**	**4.2**	**2.3**	**7.1**	**4**	**2.3**
	DIELDRIN	--	0.0042	µg/L	<0.05	<0.05	<0.05	<0.0051	<0.0051	<0.05	<0.0051	<0.0051	<0.0051	<0.05
	ENDOSULFAN II	--	219	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	ENDOSULFAN I	--	219	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1

See last page for definitions of abbreviations and footnotes

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DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units										
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	WELL-F	WELL-G	WELL-H2	WELL-I	WELL-J	WELL-K2	WELL-L	WELL-M2	WELL-N	WELL-O
				Date	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE
ORGANOCHLORINE PESTICIDES	ENDOSULFAN SULFATE	--	--	µg/L	<2	<2	<2	<0.2	<0.2	<2	<0.2	<0.2	<0.2	<2
	ENDRIN ALDEHYDE	--	--	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	ENDRIN KETONE	--	--	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	ENDRIN	2	2	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	GAMMA-BHC (LINDANE)	0.2	0.2	µg/L	<1	**0.83**	**2.9**	**0.078**	<0.1	**3.2**	<0.1	<0.1	<0.1	**0.71**
	HEPTACHLOR EPOXIDE	0.2	0.2	µg/L	<0.05	<0.05	<0.05	<0.0051	<0.0051	<0.05	<0.0051	<0.0051	<0.0051	<0.05
	HEPTACHLOR	0.4	0.4	µg/L	<0.1	<0.1	<0.1	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1
	METHOXYCHLOR	40	40	µg/L	<1	<1	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1
	TOXAPHENE	3	3	µg/L	<5	<5	<5	<0.51	<0.51	<5	<0.51	<0.51	<0.51	<5
POLYCHLORINATED AROMATIC COMPOUNDS SIM METHOD	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	**0.43**	**1.7**	**1.2**	<0.48	**0.15**	**0.18**	**0.18**	<0.48	**0.081**	**1.5**
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--
SEMIVOLATILE ORGANIC COMPOUNDS	1,2,4-TRICHLOROBENZENE	--	70	µg/L	--	--	--	--	--	--	--	--	--	--
	1,2-DICHLOROBENZENE	--	600	µg/L	--	--	--	--	--	--	--	--	--	--
	1,3-DICHLOROBENZENE	--	110	µg/L	--	--	--	--	--	--	--	--	--	--
	1,4-DICHLOROBENZENE	--	75	µg/L	--	--	--	--	--	--	--	--	--	--
	2,4,5-TRICHLOROPHENOL	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--
	2,4,6-TRICHLOROPHENOL	--	6.11	µg/L	--	--	--	--	--	--	--	--	--	--
	2,4-DICHLOROPHENOL	--	110	µg/L	--	--	--	--	--	--	--	--	--	--
	2,4-DIMETHYLPHENOL	--	730	µg/L	--	--	--	--	--	--	--	--	--	--
	2,4-DINITROPHENOL	--	73	µg/L	--	--	--	--	--	--	--	--	--	--
	2,4-DINITROTOLUENE	--	0.217	µg/L	--	--	--	--	--	--	--	--	--	--
	2,6-DINITROTOLUENE	--	36.5	µg/L	--	--	--	--	--	--	--	--	--	--
	2-CHLORONAPHTHALENE	--	2920	µg/L	--	--	--	--	--	--	--	--	--	--
	2-CHLOROPHENOL	--	183	µg/L	--	--	--	--	--	--	--	--	--	--
	2-METHYLNAPHTHALENE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--
	2-METHYLPHENOL	--	1830	µg/L	--	--	--	--	--	--	--	--	--	--
	2-NITROANILINE	--	110	µg/L	--	--	--	--	--	--	--	--	--	--
	2-NITROPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--
	3,3'-DICHLOROBENZIDINE	--	0.149	µg/L	--	--	--	--	--	--	--	--	--	--
	3-NITROANILINE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--
	4,6-DINITRO-2-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--
	4-BROMOPHENYL PHENYL ETHER	--	--	µg/L	--	--	--	--	--	--	--	--	--	--
	4-CHLORO-3-METHYLPHENOL	--	--	µg/L	--	--	--	--	--	--	--	--	--	--
	4-CHLOROANILINE	--	146	µg/L	--	--	--	--	--	--	--	--	--	--
	4-CHLOROPHENYL PHENYL ETHER	--	--	µg/L	--	--	--	--	--	--	--	--	--	--
	4-METHYLPHENOL	--	183	µg/L	--	--	--	--	--	--	--	--	--	--
	4-NITROANILINE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--
	4-NITROPHENOL	--	292	µg/L	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHENE	--	2190	µg/L	--	--	--	--	--	--	--	--	--	--
	ACENAPHTHYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--
	ANILINE	--	11.8	µg/L	--	--	--	--	--	--	--	--	--	--
	ANTHRACENE	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	WELL-F	WELL-G	WELL-H2	WELL-I	WELL-J	WELL-K2	WELL-L	WELL-M2	WELL-N	WELL-O
				Date	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
		Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Sampling Event	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE
Analytical Group	Parameter			Units										
SEMIVOLATILE ORGANIC COMPOUNDS	AZOBENZENE	--	0.541	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZIDINE		0.0000363	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZO(A)ANTHRACENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZO(A)PYRENE	0.2	0.2	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZO(B)FLUORANTHENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZO(GHI)PERYLENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZO(K)FLUORANTHENE	--	0.921	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZOIC ACID	--	146000	µg/L	--	--	--	--	--	--	--	--	--	--
	BENZYL ALCOHOL	--	18300	µg/L	--	--	--	--	--	--	--	--	--	--
	BIS(2-CHLOROETHOXY)METHANE	--	--	µg/L	--	--	--	--	--	--	--	--	--	--
	BIS(2-CHLOROETHYL)ETHER	--	0.0537	µg/L	--	--	--	--	--	--	--	--	--	--
	BIS(2-CHLOROISOPROPYL)ETHER	--	0.901	µg/L	--	--	--	--	--	--	--	--	--	--
	BIS(2-ETHYLHEXYL)PHTHALATE	6	6	µg/L	--	--	--	--	--	--	--	--	--	--
	BUTYL BENZYL PHTHALATE	--	7300	µg/L	--	--	--	--	--	--	--	--	--	--
	CHRYSENE	--	9.21	µg/L	--	--	--	--	--	--	--	--	--	--
	DI-N-BUTYL PHTHALATE	--	3650	µg/L	--	--	--	--	--	--	--	--	--	--
	DI-N-OCTYL PHTHALATE	--		µg/L	--	--	--	--	--	--	--	--	--	--
	DIBENZO(A,H)ANTHRACENE	--	0.00921	µg/L	--	--	--	--	--	--	--	--	--	--
	DIBENZOFURAN	--	73	µg/L	--	--	--	--	--	--	--	--	--	--
	DIETHYL PHTHALATE	--	29200	µg/L	--	--	--	--	--	--	--	--	--	--
	DIMETHYL PHTHALATE	--	365000	µg/L	--	--	--	--	--	--	--	--	--	--
	FLUORANTHENE	--	1460	µg/L	--	--	--	--	--	--	--	--	--	--
	FLUORENE	--	1460	µg/L	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROBENZENE	1	1	µg/L	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROBUTADIENE	--	0.862	µg/L	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROCYCLOPENTADIENE	50	50	µg/L	--	--	--	--	--	--	--	--	--	--
	HEXACHLOROETHANE	--	4.8	µg/L	--	--	--	--	--	--	--	--	--	--
	INDENO(1,2,3-CD)PYRENE	--	0.0921	µg/L	--	--	--	--	--	--	--	--	--	--
	ISOPHORONE	--	70.8	µg/L	--	--	--	--	--	--	--	--	--	--
	N-NITROSO-DI-N-PROPYLAMINE	--	0.0096	µg/L	--	--	--	--	--	--	--	--	--	--
	N-NITROSODIPHENYLAMINE	--	13.7	µg/L	--	--	--	--	--	--	--	--	--	--
	NAPHTHALENE	--	4.29	µg/L	--	--	--	--	--	--	--	--	--	--
	NITROBENZENE	--	3.65	µg/L	--	--	--	--	--	--	--	--	--	--
	PENTACHLOROPHENOL	1	1	µg/L	--	--	--	--	--	--	--	--	--	--
	PHENANTHRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--
	PHENOL	--	11000	µg/L	--	--	--	--	--	--	--	--	--	--
	PYRENE	--	1100	µg/L	--	--	--	--	--	--	--	--	--	--
VOLATILE ORGANIC COMPOUNDS	1,1,1,2-TETRACHLOROETHANE	--	2.29	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	1,1,1-TRICHLOROETHANE	200	200	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	1,1,2,2-TETRACHLOROETHANE	--	0.297	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	1,1,2-TRICHLOROETHANE	5	5	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	1,1-DICHLOROETHANE	--	11.8	µg/L	**15**	<200	**160**	**40**	**23**	**300**	<100	**110**	**11**	<100
	1,1-DICHLOROETHENE	7	7	µg/L	<50	<500	<500	<25	**1.9**	<100	<250	<100	**1.1**	<250
	1,1-DICHLOROPROPENE	--	--	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	1,2,3-TRICHLOROBENZENE	--	--	µg/L	**52**	**53**	**49**	<25	**31**	**32**	**32**	**6**	**20**	**62**
	1,2,3-TRICHLOROPROPANE	--	0.0336	µg/L	<100	<1000	<1000	<50	<20	<200	<500	<200	<20	<500
	1,2,4-TRICHLOROBENZENE	70	70	µg/L	**180**	**230**	**230**	<25	**150**	**100**	**180**	**27**	**100**	**260**
	1,2,4-TRIMETHYLBENZENE	--	51.1	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.2	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	1,2-DIBROMOETHANE	0.05	0.05	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	1,2-DICHLOROBENZENE	600	600	µg/L	**340**	**1300**	**850**	**26**	**630**	**430**	**150**	**140**	**250**	**1100**
	1,2-DICHLOROETHANE	5	5	µg/L	**16**	<200	<200	**17**	**6.1**	**51**	**22**	**9.8**	**3.3**	<100
	1,2-DICHLOROPROPANE	5	5	µg/L	<20	<200	<200	<10	**0.86**	<40	<100	<40	<4	<100
	1,3,5-TRIMETHYLBENZENE	--	592	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

DETECTED VALUES ARE BOLDED

Analytical Group	Parameter	Primary Maximum Contaminant Level	NDEP Basic Comparison Levels for Residential Water [b]	Units										
				Aquifer	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
				Location	WELL-F	WELL-G	WELL-H2	WELL-I	WELL-J	WELL-K2	WELL-L	WELL-M2	WELL-N	WELL-O
				Date	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009
				Sample Purpose	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
				Sampling Event	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE	EXTRACTION WELL PERFORMANCE
VOLATILE ORGANIC COMPOUNDS	1,3-DICHLOROBENZENE	--	110	µg/L	**32**	**93**	**51**	<10	<4	**34**	<100	**9**	<4	**76**
	1,3-DICHLOROPROPANE	--	730	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	1,4-DICHLOROBENZENE	75	75	µg/L	**490**	**2300**	**1400**	**31**	**870**	**620**	**240**	**180**	**300**	**1800**
	2,2-DICHLOROPROPANE	--	--	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	2-CHLOROTOLUENE	--	730	µg/L	<50	<500	<500	<25	**0.66**	<100	<250	<100	<10	<250
	4-CHLOROTOLUENE	--	--	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	BENZENE	5	5	µg/L	**1800**	**44000**	**43000**	**28**	**59**	**11000**	**17000**	**2800**	**47**	**22000**
	BROMOBENZENE	--	487	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	BROMOCHLOROMETHANE	--	--	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	BROMODICHLOROMETHANE	80a	1.08	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	BROMOFORM	80a	8.51	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	BROMOMETHANE	--	47.8	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	CARBON TETRACHLORIDE	5	5	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	CHLOROBENZENE	100	100	µg/L	**6400**	**34000**	**36000**	**1900**	**1200**	**11000**	**6500**	**5900**	**790**	**23000**
	CHLOROETHANE	--	23.2	µg/L	<50	<500	<500	<25	**0.8**	<100	<250	<100	<10	<250
	CHLOROFORM	80a	1.62	µg/L	**160**	**660**	**3600**	<10	**4**	**7300**	**16**	**7**	**4.7**	**750**
	CHLOROMETHANE	--	81.1	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	CIS-1,2-DICHLOROETHENE	70	70	µg/L	<20	<200	<200	<10	**1.2**	<40	<100	<40	**0.66**	<100
	CIS-1,3-DICHLOROPROPENE	--	--	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	DIBROMOCHLOROMETHANE	80a	0.697	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	DIBROMOMETHANE	--	365	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	DICHLORODIFLUOROMETHANE	--	5840	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	DIMETHYL DISULFIDE	--	--	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	ETHYLBENZENE	700	700	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	HEXACHLOROBUTADIENE	--	0.862	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	ISOPROPYLBENZENE	--	3440	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	M,P-XYLENE	10000	10000	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	METHYLENE CHLORIDE	5	5	µg/L	<50	<500	<500	<25	<10	**26**	**49**	<100	<10	**48**
	N-BUTYLBENZENE	--	365	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	N-PROPYLBENZENE	--	365	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	NAPHTHALENE	--	4.29	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	O-XYLENE	10000	42600	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	P-ISOPROPYL TOLUENE	--	--	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	SEC-BUTYLBENZENE	--	365	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	STYRENE	100	100	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	TERT- BUTYLBENZENE	--	365	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	TETRACHLOROETHENE	5	5	µg/L	**14**	**83**	**160**	**4.2**	<4	**67**	<100	<40	<4	**26**
	TOLUENE	1000	1000	µg/L	<20	<200	<200	<10	**0.76**	**13**	<100	<40	<4	<100
	TRANS-1,2-DICHLOROETHENE	100	100	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	TRANS-1,3-DICHLOROPROPENE	--	--	µg/L	<20	<200	<200	<10	<4	<40	<100	<40	<4	<100
	TRICHLOROETHENE	5	5	µg/L	**15**	<200	<200	**34**	**73**	**24**	**24**	**85**	**59**	<100
	TRICHLOROFLUOROMETHANE	--	9890	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	VINYL CHLORIDE	2	2	µg/L	<50	<500	<500	<25	<10	<100	<250	<100	<10	<250
	1,2-DIBROMO-3-CHLOROPROPANE	--	0.2	µg/L	--	--	--	--	--	--	--	--	--	--
	1,2-DIBROMOETHANE	--	0.05	µg/L	--	--	--	--	--	--	--	--	--	--

TABLE D-1
RESULTS OF 2009 ROUNDWATER SAMPLING

FOOTNOTES:

a = Total Trihalomethanes
b = NDEP Basic Comparison Levels, revision 4 November 2009

ABBREVIATIONS AND QUALIFIERS:

REG	Regular Sample
FD	Duplicate Sample
J	The associated value is an estimated quantity.
J-	The associated numerical value is an estimated quantity with a negative bias.
J+	The associated numerical value is an estimated quantity with a positive bias.
J-CAB	Inorganic analysis: the analytical result is estimated based on failure of cation-anion balance.
J-TDS	Inorganic analysis: the analytical result is estimated based on TDS correctness check performed in accordance with standard methods.
R	Result is unreliable
R-CAB&TDS	Inorganic analysis: the analytical result is unreliable based on failure of cation-anion balance and TDS correctness checks performed in accordance with Standard Methods.
U	The sample was analyzed for, but was not detected above the sample quantitation or detection limit or applied due to suspected blank contamination
UJ	The sample was analyzed for, but was not detected. The associated quantitation or detection limit is an estimate.
X	The analytical result was not used for reporting because a more accurate and precise result is reported in its place
--	Not analyzed

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
AA-BW-01A	1/19/2009	1754.563	39.68	1714.88		
AA-BW-01A	4/27/2009	1754.563	39.71	1714.85		
AA-BW-01A	7/20/2009	1754.563	39.88	1714.68		
AA-BW-02A	1/19/2009	1748.799	41.61	1707.19		
AA-BW-02A	4/27/2009	1748.799	41.96	1706.84		
AA-BW-02A	7/20/2009	1748.799	41.63	1707.17		
AA-BW-03A	1/21/2009	1741.627	39.67	1701.96		
AA-BW-03A	4/28/2009	1741.627	39.85	1701.78		
AA-BW-03A	7/23/2009	1741.627	39.61	1702.02		
AA-BW-04A	1/26/2009	1731.486	38.17	1693.32		
AA-BW-04A	4/20/2009	1731.486	37.95	1693.54		
AA-BW-04A	7/21/2009	1731.486	37.81	1693.68		
AA-BW-05A	1/23/2009	1731.403	33.77	1697.63		
AA-BW-05A	4/21/2009	1731.403	33.6	1697.8		
AA-BW-05A	7/21/2009	1731.403	33.65	1697.75		
AA-BW-06A	1/27/2009	1731.4	32.89	1698.51		
AA-BW-06A	4/22/2009	1731.4	32.63	1698.77		
AA-BW-06A	7/30/2009	1731.4	32.76	1698.64		
AA-BW-07A	1/21/2009	1741.727	39.42	1702.31		
AA-BW-07A	4/23/2009	1741.727	39.28	1702.45		
AA-BW-07A	7/22/2009	1741.727	39.43	1702.3		
AA-BW-08A	1/20/2009	1763.179	51.09	1712.09		
AA-BW-08A	4/16/2009	1763.179	50.92	1712.26		
AA-BW-08A	4/16/2009	1763.179	50.92	1712.26		
AA-BW-08A	4/28/2009	1763.179	50.89	1712.29		
AA-BW-08A	7/29/2009	1763.179	50.87	1712.31		
AA-BW-08B	1/30/2009	1763.628	51.67	1711.96		
AA-BW-08B	4/16/2009	1763.628	51.53	1712.1	NE	NA
AA-BW-08B	4/16/2009	1763.628	51.53	1712.1		
AA-BW-08B	4/28/2009	1763.628	51.46	1712.17		
AA-BW-08B	7/29/2009	1763.628	51.46	1712.17		
AA-BW-09A	1/20/2009	1763.122	48.82	1714.3		
AA-BW-09A	4/29/2009	1763.122	48.75	1714.37		
AA-BW-09A	7/16/2009	1763.12	48.83	1714.29	NE	NA

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
AA-BW-09A	7/24/2009	1763.122	48.8	1714.32		
AA-BW-09A	10/15/2009	1763.12	48.67	1714.45	NE	NA
AA-BW-12A	4/16/2009	1778.542	50.81	1727.73		
AA-BW-12A	4/16/2009	1778.542	50.81	1727.73	NE	NA
AA-MW-05	4/15/2009	1843.06	50	1793.06	NE	NA
AA-MW-05	7/16/2009	1843.06	50.35	1792.71	NE	NA
AA-MW-05	10/14/2009	1843.06	50.59	1792.47	NE	NA
AA-MW-07	1/22/2009	1764.22	38.85	1725.37		
AA-MW-07	4/15/2009	1764.22	38.71	1725.51	NE	NA
AA-MW-07	4/15/2009	1764.22	38.71	1725.51		
AA-MW-07	4/24/2009	1764.22	38.67	1725.55		
AA-MW-07	7/27/2009	1764.22	38.84	1725.38		
AA-MW-13	4/15/2009	1809.64	36.53	1773.11	NE	NA
AA-MW-13	7/15/2009	1809.64	34.51	1775.13	NE	NA
AA-MW-13	10/14/2009	1809.64	34.22	1775.42	NE	NA
AA-MW-14	4/15/2009	1811.31	39.75	1771.56	NE	NA
AA-MW-14	7/15/2009	1811.31	39.03	1772.28	NE	NA
AA-MW-14	10/14/2009	1811.31	38.64	1772.67	NE	NA
AA-MW-20	4/16/2009	1816.23	46.36	1769.87	NE	NA
AA-MW-20	11/16/2009	1816.23	39	1777.23		
AA-MW-24	7/16/2009	1853.58	62.61	1790.97	NE	NA
AA-MW-24	10/15/2009	1853.58	62.48	1791.1	NE	NA
AA-MW-25	7/15/2009	1803.867	56.28	1747.59	NE	NA
AA-MW-25	10/14/2009	1803.867	55.74	1748.13	NE	NA
ACX-16	4/28/2009		14.59	1670.51		
ACY-15	4/28/2009		13.06	1691.64		
AGX-50	5/1/2009		37.31	1713.05		
AK-25	4/30/2009		25.25	1711.45		
ARP-6B	4/16/2009	1615.556	32.1	1583.46		
B-01	4/15/2009	1807.14	40.75	1766.39	NE	NA
B-01	7/15/2009	1807.14	40.36	1766.78	NE	NA
B-01	10/14/2009	1807.14	39.21	1767.93	NE	NA
B-04	4/15/2009	1800.89	43.62	1757.27		
B-07	4/15/2009	1800.97	53.45	1747.52		
B-16	7/15/2009	1787.2	44.96	1742.24		

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
B-16	10/15/2009	1787.2	44.97	1742.23		
EC-01	1/28/2009	1771.11	54.36	1716.75		
EC-01	4/14/2009	1771.11	54.25	1716.86	NE	NA
EC-01	4/15/2009	1771.11	54.31	1716.8	NE	NA
EC-02	1/22/2009	1771.43	56.19	1715.24		
EC-02	1/28/2009	1771.43	56.2	1715.23		
EC-02	1/28/2009	1771.43	56.2	1715.23		
EC-02	4/14/2009	1771.43	56.03	1715.4		
EC-02	4/14/2009	1771.43	56.03	1715.4	NE	NA
EC-02	4/15/2009	1771.43	56.07	1715.36	NE	NA
EC-02	4/15/2009	1771.43	56.07	1715.36		
EC-02	4/24/2009	1771.43	55.98	1715.45		
EC-02	7/27/2009	1771.43	56.06	1715.37		
EC-03	4/15/2009	1804.04	41.87	1762.17		
EC-03	7/15/2009	1804.04	41.47	1762.57	NE	NA
EC-03	10/14/2009	1804.04	40.85	1763.19	NE	NA
EC-04	4/15/2009	1811.48	47.13	1764.35		
EC-04	7/15/2009	1811.48	47.1	1764.38		
EC-04	10/14/2009	1811.48	46.92	1764.56		
EC-06	4/16/2009	1805.263	56.57	1748.69		
EC-07	4/16/2009	1797.969	52.75	1745.22	NE	NA
EC-07	7/15/2009	1797.969	52.61	1745.36	NE	NA
EC-07	10/14/2009	1797.969	52.04	1745.93	NE	NA
EC-09	4/16/2009	1793.867	42.47	1751.4	NE	NA
EC-10	4/16/2009	1792.077	43.53	1748.55	NE	NA
EC-10	7/15/2009	1792.077	43.48	1748.6	NE	NA
EC-10	10/14/2009	1792.077	43.46	1748.62	NE	NA
E-N	1/27/2009	1722.39	34.14	1688.25		
E-N	4/13/2009	1722.39	33.61	1688.78		
E-N	7/13/2009	1722.39	33.16	1689.23		
E-N	9/21/2009	1722.39	34.08	1688.31		
E-N	10/12/2009	1722.39	34.14	1688.25		
E-S	1/27/2009	1727.36	38.03	1689.33		
E-S	4/13/2009	1727.36	37.55	1689.81		
E-S	7/13/2009	1727.36	37.21	1690.15		

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
E-S	9/21/2009	1727.36	38.08	1689.28		
E-S	10/12/2009	1727.36	38.09	1689.27		
H-10A	1/28/2009	1705.96	32.9	1673.06		
H-10A	4/14/2009	1705.96	32.8	1673.16		
H-10A	7/14/2009	1705.96	32.76	1673.2		
H-10A	9/21/2009	1705.96	32.88	1673.08		
H-10A	10/13/2009	1705.96	32.9	1673.06		
H-11	4/15/2009	1868.47	68.9	1799.57	NE	NA
H-11	7/16/2009	1868.47	80.87	1787.6	NE	NA
H-11	10/14/2009	1868.47	75.03	1793.44	NE	NA
H-14	1/28/2009	1709.57	13.93	1695.64		
H-14	4/14/2009	1709.57	13.85	1695.72		
H-14	7/15/2009	1709.57	13.73	1695.84		
H-14	9/22/2009	1709.57	14.38	1695.19		
H-14	10/13/2009	1709.57	14.12	1695.45		
H-18A	4/20/2009	1726.36	28.58	1697.78		
H-18A	7/16/2009	1726.36	28.78	1697.58		
H-18A	9/22/2009	1726.36	28.66	1697.7		
H-18A	10/13/2009	1726.36	28.62	1697.74		
H-19	1/27/2009	1730.64	31.78	1698.86		
H-19	4/13/2009	1730.64	31.61	1699.03		
H-19	7/14/2009	1730.64	31.73	1698.91		
H-19	9/22/2009	1730.64	31.69	1698.95		
H-19	10/13/2009	1730.64	31.67	1698.97		
H-21R	1/23/2009	1730.35	32.04	1698.31		
H-21R	4/16/2009	1730.35	31.91	1698.44		
H-21R	4/20/2009	1730.35	31.87	1698.48		
H-21R	4/20/2009	1730.35	31.87	1698.48		
H-21R	7/16/2009	1730.35	31.86	1698.49		
H-21R	7/16/2009	1730.35	31.9	1698.45		
H-21R	9/22/2009	1730.35	31.96	1698.39		
H-21R	10/13/2009	1730.35	31.93	1698.42		
H-25	1/28/2009	1707.51	12.61	1694.9		
H-25	4/14/2009	1707.51	12.56	1694.95		
H-25	7/15/2009	1707.51	12.5	1695.01		

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
H-25	9/21/2009	1707.51	12.53	1694.98		
H-25	10/13/2009	1707.51	12.54	1694.97		
H-28	1/24/2009	1732.9	39.03	1693.87		
H-28	1/28/2009	1732.9	39.05	1693.85		
H-28	1/28/2009	1732.9	39.05	1693.85		
H-28	4/13/2009	1732.9	38.75	1694.15		
H-28	4/13/2009	1732.9	38.75	1694.15		
H-28	4/22/2009	1732.9	38.73	1694.17		
H-28	7/14/2009	1732.9	38.57	1694.33		
H-28	7/22/2009	1732.9	38.6	1694.3		
H-28	9/22/2009	1732.9	38.82	1694.08		
H-28	10/13/2009	1732.9	38.96	1693.94		
H-36C	1/27/2009	1717.3	28.21	1689.09		
H-36C	4/13/2009	1717.3	27.37	1689.93		
H-36C	7/13/2009	1717.3	27.53	1689.77		
H-36C	9/21/2009	1717.3	28.53	1688.77		
H-36C	10/12/2009	1717.3	28.36	1688.94		
H-43	1/27/2009	1731.22	32.62	1698.6		
H-43	1/27/2009	1731.22	32.62	1698.6		
H-43	4/13/2009	1731.22	32.4	1698.82		
H-43	4/13/2009	1731.22	32.4	1698.82		
H-43	4/21/2009	1731.22	32.41	1698.81		
H-43	7/14/2009	1731.22	32.41	1698.81		
H-43	7/30/2009	1731.22	32.47	1698.75		
H-43	9/22/2009	1731.22	32.5	1698.72		
H-43	10/13/2009	1731.22	32.48	1698.74		
H-49A	4/20/2009	1687.96	26.25	1661.71		
H-49A	7/15/2009	1687.96	26.31	1661.65		
H-49A	9/21/2009	1687.96	26.3	1661.66		
H-49A	10/13/2009	1687.96	26.36	1661.6		
H-53	1/27/2009	1715.25	25.35	1689.9		
H-53	4/13/2009	1715.25	25.28	1689.97		
H-53	7/14/2009	1715.25	25.41	1689.84		
H-53	9/21/2009	1715.25	24.61	1690.64		
H-53	10/12/2009	1715.25	25	1690.25		

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
H-54	1/27/2009	1723.35	35.16	1688.19		
H-54	4/13/2009	1723.35	34.67	1688.68		
H-54	7/13/2009	1723.35	34.24	1689.11		
H-54	9/21/2009	1723.35	35.29	1688.06		
H-54	10/12/2009	1723.35	35.33	1688.02		
H-55	1/28/2009	1752.15	41.27	1710.88		
H-55	4/14/2009	1752.15	41.23	1710.92		
H-55	7/15/2009	1752.15	41.31	1710.84		
H-55	10/15/2009	1752.15	41.28	1710.87		
H-56A	4/20/2009	1684.13	23.66	1660.47		
H-56A	7/15/2009	1684.13	23.78	1660.35		
H-56A	9/21/2009	1684.13	23.77	1660.36		
H-56A	10/13/2009	1684.13	23.78	1660.35		
H-57	1/27/2009	1723	34.47	1688.53		
H-57	4/13/2009	1723	33.96	1689.04		
H-57	7/13/2009	1723	33.57	1689.43		
H-57	9/23/2009	1723	34.62	1688.38		
H-57	10/12/2009	1723	34.68	1688.32		
H-58A	4/20/2009	1693.43	29.42	1664.01		
H-58A	7/15/2009	1693.43	29.48	1663.95		
H-58A	9/21/2009	1693.43	29.42	1664.01		
H-58A	10/13/2009	1693.43	29.46	1663.97		
HMW-13	4/16/2009	1595.09	19.14	1575.95		
JX-11	5/11/2009		12.2	1656.93		
JX-11	8/28/2009		12.52	1656.61		
JX-11	11/20/2009		12.36	1656.77		
M-048	4/16/2009	1720.78	28.48	1692.3		
M-057A	7/16/2009	1753.44	30.12	1723.32		
M-057A	10/14/2009	1753.44	29.86	1723.58		
M-092	7/15/2009	1800.76	36.51	1764.25		
M-092	10/14/2009	1800.76	36.66	1764.1		
MC-03	1/27/2009	1725.73	34.33	1691.4		
MC-03	4/14/2009	1725.73	34.02	1691.71		
MC-03	7/14/2009	1725.73	33.9	1691.83		
MC-03	9/22/2009	1725.73	34.3	1691.43		

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-03	10/12/2009	1725.73	34.33	1691.4		
MC-05	1/27/2009	1715.84	28.47	1687.37		
MC-05	4/13/2009	1715.84	27.61	1688.23		
MC-05	7/13/2009	1715.84	27.81	1688.03		
MC-05	9/21/2009	1715.84	28.8	1687.04		
MC-05	10/13/2009	1715.84	28.78	1687.06		
MC-06	1/27/2009	1712.17	27.06	1685.11		
MC-06	4/13/2009	1712.17	26.33	1685.84		
MC-06	7/13/2009	1712.17	26.44	1685.73		
MC-06	9/21/2009	1712.17	27.16	1685.01		
MC-06	10/12/2009	1712.17	27.1	1685.07		
MC-07	1/27/2009	1718.66	26.94	1691.72		
MC-07	4/13/2009	1718.66	26.36	1692.3		
MC-07	7/14/2009	1718.66	26.61	1692.05		
MC-07	9/21/2009	1718.66	27.17	1691.49		
MC-07	10/12/2009	1718.66	27.15	1691.51		
MC-08	1/27/2009	1719.65	25.91	1693.74		
MC-08	4/13/2009	1719.65	25.7	1693.95		
MC-08	7/14/2009	1719.65	25.78	1693.87		
MC-08	9/21/2009		could not locate			
MC-08	10/13/2009	1719.65	25.87	1693.78		
MC-09	1/28/2009	1716.34	28.91	1687.43		
MC-09	4/13/2009	1716.34	28.1	1688.24		
MC-09R	7/15/2009	1803.867	29.46	1774.41	NE	NA
MC-09R	9/21/2009	1717.883	30.3	1687.58		
MC-09R	10/12/2009	1717.883	30.26	1687.62		
MC-100	1/27/2009	1723.94	35.34	1688.6		
MC-100	4/13/2009	1723.94	34.91	1689.03		
MC-100	7/13/2009	1723.94	34.57	1689.37		
MC-100	9/21/2009	1723.94	35.1	1688.84		
MC-100	10/12/2009	1723.94	35.19	1688.75		
MC-101	1/27/2009	1722.95	34.61	1688.34		
MC-101	4/13/2009	1722.95	34.2	1688.75		
MC-101	7/13/2009	1722.95	33.76	1689.19		
MC-101	9/21/2009	1722.95	34.51	1688.44		

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WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-101	10/12/2009	1722.95	34.6	1688.35		
MC-102	1/27/2009	1719.94	31.73	1688.21		
MC-102	4/13/2009	1719.94	31.05	1688.89		
MC-102	7/13/2009	1719.94	30.7	1689.24		
MC-102	9/21/2009	1719.94	31.68	1688.26		
MC-102	10/12/2009	1719.94	31.67	1688.27		
MC-103	1/27/2009	1716.92	24.03	1692.89		
MC-103	4/13/2009	1716.92	23.23	1693.69		
MC-103	7/14/2009	1716.92	23.89	1693.03		
MC-103	9/21/2009	1716.92	24.56	1692.36		
MC-103	10/12/2009	1716.92	24.36	1692.56		
MC-104	1/27/2009	1715.61	27.16	1688.45		
MC-104	4/13/2009	1715.61	27.45	1688.16		
MC-104	7/14/2009	1715.61	27.32	1688.29		
MC-104	9/21/2009	1715.61	27.61	1688		
MC-104	10/12/2009	1715.61	27.74	1687.87		
MC-105	1/27/2009	1714.95	22.44	1692.51		
MC-105	4/13/2009	1714.95	22.44	1692.51		
MC-105	7/14/2009	1714.95	22.51	1692.44		
MC-105	9/21/2009	1714.95	22.24	1692.71		
MC-105	10/12/2009	1714.95	22.28	1692.67		
MC-106	1/27/2009	1717.79	27.6	1690.19		
MC-106	4/13/2009	1717.79	27.45	1690.34		
MC-106	7/14/2009	1717.79	27.66	1690.13		
MC-106	9/21/2009	1717.79	27	1690.79		
MC-106	10/12/2009	1717.79	27.06	1690.73		
MC-107	1/27/2009	1717.68	27.02	1690.66		
MC-107	4/13/2009	1717.68	26.86	1690.82		
MC-107	7/14/2009	1717.68	26.98	1690.7		
MC-107	9/21/2009	1717.68	27.32	1690.36		
MC-107	10/12/2009	1717.68	27.4	1690.28		
MC-108	1/27/2009	1717.57	26.37	1691.2		
MC-108	4/13/2009	1717.57	25.39	1692.18		
MC-108	7/14/2009	1717.57	26.39	1691.18		
MC-108	9/21/2009	1717.57	27.1	1690.47		

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-108	10/13/2009	1717.57	27.13	1690.44		
MC-109	1/27/2009	1723.16	34.75	1688.41		
MC-109	4/13/2009	1723.16	33.98	1689.18		
MC-109	7/13/2009	1723.16	33.67	1689.49		
MC-109	9/21/2009	1723.16	34.61	1688.55		
MC-109	10/12/2009	1723.16	34.56	1688.6		
MC-110	1/27/2009	1727.02	38.19	1688.83		
MC-110	4/13/2009	1727.02	37.8	1689.22		
MC-110	7/13/2009	1727.02	37.48	1689.54		
MC-110	9/21/2009	1727.02	38.11	1688.91		
MC-110	10/12/2009	1727.02	38.18	1688.84		
MC-111	1/27/2009	1726.5	37.18	1689.32		
MC-111	4/13/2009	1726.5	36.78	1689.72		
MC-111	7/13/2009	1726.5	36.51	1689.99		
MC-111	9/21/2009	1726.5	36.94	1689.56		
MC-111	10/12/2009	1726.5	37.04	1689.46		
MC-113	4/20/2009	1705.339	23.31	1682.03		
MC-113	7/14/2009	1705.339	23.35	1681.99		
MC-113	9/21/2009	1705.339	23.82	1681.52		
MC-113	10/13/2009	1705.339	23.81	1681.53		
MC-114	4/20/2009	1706.92	26.29	1680.63		
MC-114	7/14/2009	1706.92	26.33	1680.59		
MC-114	9/21/2009	1706.92	26.59	1680.33		
MC-114	10/13/2009	1706.92	26.64	1680.28		
MC-116	7/15/2009	1712.353	21.11	1691.24		
MC-116	9/21/2009	1712.353	20.73	1691.62		
MC-116	10/12/2009	1712.353	20.79	1691.56		
MC-117	7/15/2009	1717.606	27.92	1689.69		
MC-117	9/21/2009	1717.606	27.25	1690.36		
MC-117	10/12/2009	1717.606	27.29	1690.32		
MC-118	7/15/2009	1717.344	27.39	1689.95		
MC-118	9/21/2009	1717.344	27.38	1689.96		
MC-118	10/12/2009	1717.344	27.41	1689.93		
MC-119	7/15/2009	1715.535	24.82	1690.72		
MC-119	9/21/2009	1715.535	25.23	1690.31		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-119	10/13/2009	1715.535	25.3	1690.23		
MC-120	7/15/2009	1719.067	27.18	1691.89		
MC-120	9/21/2009	1719.067	28.02	1691.05		
MC-120	10/13/2009	1719.067	28	1691.07		
MC-121	7/15/2009	1722.838	33.82	1689.02		
MC-121	9/21/2009	1722.838	34.85	1687.99		
MC-121	10/12/2009	1722.838	34.84	1688		
MC-122	7/15/2009	1724.309	35.24	1689.07		
MC-122	9/21/2009	1724.309	36.18	1688.13		
MC-122	10/12/2009	1724.309	36.26	1688.05		
MC-123	7/15/2009	1726	36.79	1689.21		
MC-123	9/21/2009	1726	37.33	1688.67		
MC-123	10/12/2009	1726	37.44	1688.56		
MC-124	7/15/2009	1717.818	27.2	1690.62		
MC-124	9/21/2009	1717.818	27.08	1690.74		
MC-124	10/12/2009	1717.818	27.08	1690.74		
MC-125	7/15/2009	1718.735	27.06	1691.67		
MC-125	9/21/2009	1718.735	27.61	1691.12		
MC-125	10/12/2009	1718.735	27.59	1691.15		
MC-126	7/15/2009	1720.594	31.23	1689.36		
MC-126	9/21/2009	1720.594	32.15	1688.44		
MC-126	10/12/2009	1720.594	32.06	1688.53		
MC-127	7/15/2009	1727.546	37.29	1690.26		
MC-127	9/21/2009	1727.546	37.67	1689.88		
MC-127	10/12/2009	1727.546	37.77	1689.78		
MC-21	1/27/2009	1713.64	20.81	1692.83		
MC-21	4/14/2009	1713.64	20.75	1692.89		
MC-21	7/14/2009	1713.64	20.9	1692.74		
MC-21	9/21/2009	1713.64	20.67	1692.97		
MC-21	10/12/2009	1713.64	20.73	1692.91		
MC-22	1/27/2009	1715.01	24.41	1690.6		
MC-22	4/13/2009	1715.01	24.4	1690.61		
MC-22	7/14/2009	1715.01	24.53	1690.48		
MC-22	9/21/2009	1715.01	24.11	1690.9		
MC-22	10/12/2009	1715.01	24.18	1690.83		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-23	1/27/2009	1715.14	25.37	1689.77		
MC-23	4/13/2009	1715.14	25.29	1689.85		
MC-23	7/14/2009	1715.14	25.41	1689.73		
MC-23	9/21/2009	1715.14	24.92	1690.22		
MC-23	10/12/2009	1715.14	24.99	1690.15		
MC-24	1/27/2009	1714.84	25.37	1689.47		
MC-24	4/13/2009	1714.84	25.37	1689.47		
MC-24	7/14/2009	1714.84	25.13	1689.71		
MC-24	9/21/2009	1714.84	25.12	1689.72		
MC-24	10/12/2009	1714.84	25.17	1689.67		
MC-25	1/27/2009	1716.26	26.24	1690.02		
MC-25	4/13/2009	1716.26	26.27	1689.99		
MC-25	7/14/2009	1716.26	26.35	1689.91		
MC-25	9/21/2009	1716.26	26.68	1689.58		
MC-25	10/12/2009	1716.26	26.78	1689.48		
MC-26	1/27/2009	1717.6	27.19	1690.41		
MC-26	4/13/2009	1717.6	26.11	1691.49		
MC-26	7/13/2009	1717.6	26.54	1691.06		
MC-26	9/21/2009	1717.6	27.59	1690.01		
MC-26	10/12/2009	1717.6	27.38	1690.22		
MC-27	1/27/2009	1721.29	33.34	1687.95		
MC-27	4/13/2009	1721.29	32.58	1688.71		
MC-27	7/13/2009	1721.29	32.24	1689.05		
MC-27	9/21/2009	1721.29	33.21	1688.08		
MC-27	10/12/2009	1721.29	33.18	1688.11		
MC-28	1/27/2009	1721.92	33.79	1688.13		
MC-28	4/13/2009	1721.92	33.19	1688.73		
MC-28	7/13/2009	1721.92	32.78	1689.14		
MC-28	9/21/2009	1721.92	33.95	1687.97		
MC-28	10/12/2009	1721.92	33.93	1687.99		
MC-29	1/27/2009	1723.4	34.15	1689.25		
MC-29	4/13/2009	1723.4	34.71	1688.69		
MC-29	7/13/2009	1723.4	34.27	1689.13		
MC-29	9/21/2009	1723.4	35.08	1688.32		
MC-29	10/12/2009	1723.4	35.17	1688.23		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-30	1/27/2009	1725.38	37	1688.38		
MC-30	4/13/2009	1725.38	36.58	1688.8		
MC-30	7/13/2009	1725.38	36.23	1689.15		
MC-30	9/21/2009	1725.38	36.88	1688.5		
MC-30	10/12/2009	1725.38	36.95	1688.43		
MC-31	1/27/2009	1725.73	36.93	1688.8		
MC-31	4/13/2009	1725.73	36.45	1689.28		
MC-31	7/13/2009	1725.73	36.14	1689.59		
MC-31	9/21/2009	1725.73	36.49	1689.24		
MC-31	10/12/2009	1725.73	36.59	1689.14		
MC-32	1/27/2009	1727.26	DRY			
MC-32	4/13/2009	1727.26	DRY			
MC-32	7/13/2009	1727.26	DRY			
MC-32	9/21/2009	1727.26	DRY			
MC-32	10/12/2009	1727.26	DRY			
MC-33	1/28/2009	1720.22	24.32	1695.9		
MC-33	4/13/2009	1720.22	24.25	1695.97		
MC-33	7/14/2009	1720.22	24.4	1695.82		
MC-33	9/21/2009	1720.22	24.28	1695.94		
MC-33	10/13/2009	1720.22	24.27	1695.95		
MC-35	1/27/2009	1716.18	26.2	1689.98		
MC-35	4/13/2009	1716.18	26.13	1690.05		
MC-35	7/14/2009	1716.18	26.28	1689.9		
MC-35	9/21/2009	1716.18	25.78	1690.4		
MC-35	10/12/2009	1716.18	25.83	1690.35		
MC-36	1/27/2009	1715.42	25.49	1689.93		
MC-36	4/13/2009	1715.42	25.41	1690.01		
MC-36	7/14/2009	1715.42	25.26	1690.16		
MC-36	9/21/2009	1715.42	25.03	1690.39		
MC-36	10/12/2009	1715.42	25.1	1690.32		
MC-37	1/27/2009	1715.67	25.86	1689.81		
MC-37	4/13/2009	1715.67	25.8	1689.87		
MC-37	7/14/2009	1715.67	25.92	1689.75		
MC-37	9/21/2009	1715.67	25.42	1690.25		
MC-37	10/12/2009	1715.67	25.51	1690.16		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-38	1/27/2009	1715.13	25.54	1689.59		
MC-38	4/13/2009	1715.13	25.52	1689.61		
MC-38	7/14/2009	1715.13	25.6	1689.53		
MC-38	9/21/2009	1715.13	25.22	1689.91		
MC-38	10/12/2009	1715.13	25.38	1689.75		
MC-40	1/27/2009	1721.7	33.31	1688.39		
MC-40	4/13/2009	1721.7	32.86	1688.84		
MC-40	7/13/2009	1721.7	32.35	1689.35		
MC-40	9/21/2009	1721.7	33.28	1688.42		
MC-40	10/12/2009	1721.7	33.32	1688.38		
MC-41	1/27/2009	1722.24	33.91	1688.33		
MC-41	4/13/2009	1722.24	33.42	1688.82		
MC-41	7/13/2009	1722.24	32.96	1689.28		
MC-41	9/21/2009	1722.24	33.93	1688.31		
MC-41	10/12/2009	1722.24	33.98	1688.26		
MC-42	1/28/2009	1722.6	34.31	1688.29		
MC-42	4/14/2009	1722.6	33.79	1688.81		
MC-42	7/13/2009	1722.6	33.38	1689.22		
MC-42	9/21/2009	1722.6	34.83	1687.77		
MC-42	10/13/2009	1722.6	34.91	1687.69		
MC-45	1/27/2009	1710.98	27.27	1683.71		
MC-45	4/14/2009	1710.98	26.7	1684.28		
MC-45	7/14/2009	1710.98	26.66	1684.32		
MC-45	9/21/2009	1710.98	27.26	1683.72		
MC-45	10/12/2009	1710.98	27.24	1683.74		
MC-46	4/20/2009	1710.95	23.53	1687.42		
MC-46	7/15/2009	1710.95	27.61	1683.34		
MC-46	9/21/2009	1710.95	28.22	1682.73		
MC-46	10/12/2009	1710.95	28.17	1682.78		
MC-47	1/27/2009	1710.36	34.47	1675.89		
MC-47	4/13/2009	1710.36	34.47	1675.89		
MC-47	4/20/2009	1710.36	34.47	1675.89		
MC-47	7/13/2009	1710.36	34.39	1675.97		
MC-47	7/14/2009	1710.36	34.32	1676.04		
MC-47	9/21/2009	1710.36	34.02	1676.34		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-47	10/12/2009	1710.36	34.17	1676.19		
MC-47	10/12/2009	1710.36	34.17	1676.19		
MC-48	1/27/2009	1709.9	30	1679.9		
MC-48	4/13/2009	1709.9	30.04	1679.86		
MC-48	4/20/2009	1709.9	30.04	1679.86		
MC-48	7/13/2009	1709.9	29.95	1679.95		
MC-48	7/13/2009	1709.9	29.97	1679.93		
MC-48	9/21/2009	1709.9	30.06	1679.84		
MC-48	10/12/2009	1709.9	30.14	1679.76		
MC-48	10/13/2009	1709.9	30.13	1679.77		
MC-49	1/27/2009	1710.08	28.14	1681.94		
MC-49	4/13/2009	1710.08	27.77	1682.31		
MC-49	4/20/2009	1710.08	27.77	1682.31		
MC-49	7/13/2009	1710.08	27.74	1682.34		
MC-49	7/13/2009	1710.08	27.77	1682.31		
MC-49	9/21/2009	1710.08	28.14	1681.94		
MC-49	10/12/2009	1710.08	28.19	1681.89		
MC-49	10/12/2009	1710.08	28.19	1681.89		
MC-50	4/20/2009	1713.32	27.89	1685.43		
MC-50	7/13/2009	1713.32	27.76	1685.56		
MC-50	9/21/2009	1713.32	28.34	1684.98		
MC-50	10/12/2009	1713.32	28.33	1684.99		
MC-51	4/20/2009	1715.88	29.12	1686.76		
MC-51	7/15/2009	1715.88	28.89	1686.99		
MC-51	9/21/2009	1715.88	29.52	1686.36		
MC-51	10/12/2009	1715.88	29.56	1686.32		
MC-52	1/28/2009	1715.88	30.08	1685.8		
MC-52	4/14/2009	1715.88	29.67	1686.21		
MC-52	7/14/2009	1715.88	29.43	1686.45		
MC-52	9/21/2009	1715.88	29.98	1685.9		
MC-52	10/13/2009	1715.88	30.09	1685.79		
MC-53	4/20/2009	1715.27	29.98	1685.29		
MC-53	7/14/2009	1715.27	29.85	1685.42		
MC-53	9/21/2009	1715.27	30.29	1684.98		
MC-53	10/12/2009	1715.27	30.37	1684.9		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-55	1/28/2009	1720.93	DRY			
MC-55	4/14/2009	1720.93	DRY			
MC-55	7/13/2009	1720.93	DRY			
MC-55	9/21/2009	1720.93	DRY			
MC-55	10/12/2009		DRY			
MC-56	1/28/2009	1718.43	30.8	1687.63		
MC-56	4/14/2009	1718.43	30.3	1688.13		
MC-56	7/14/2009	1718.43	29.98	1688.45		
MC-56	9/21/2009	1718.43	30.74	1687.69		
MC-56	10/12/2009	1718.43	30.78	1687.65		
MC-58	1/28/2009	1712.67	26.77	1685.9		
MC-58	4/14/2009	1712.67	26.61	1686.06		
MC-58	7/14/2009	1712.67	26.62	1686.05		
MC-58	9/21/2009	1712.67	27.03	1685.64		
MC-58	10/12/2009	1712.67	27.12	1685.55		
MC-59	1/28/2009		DRY			
MC-59	4/13/2009		DRY			
MC-59	7/13/2009		DRY			
MC-59	9/21/2009		DRY			
MC-59	10/12/2009	1725	35.81	1689.19		
MC-60	1/28/2009	1703.26	DRY			
MC-60	4/14/2009	1703.26	33.02	1670.24		
MC-60	7/14/2009	1703.26	33.04	1670.22		
MC-60	9/21/2009	1703.26	DRY			
MC-60	10/13/2009	1703.26	DRY			
MC-61	1/28/2009	1706.36	31.9	1674.46		
MC-61	4/14/2009	1706.36	31.55	1674.81		
MC-61	7/14/2009	1706.36	31.52	1674.84		
MC-61	9/21/2009	1706.36	31.79	1674.57		
MC-61	10/13/2009	1706.36	31.86	1674.5		
MC-62	1/28/2009	1700.54	31.82	1668.72		
MC-62	4/14/2009	1700.54	31.51	1669.03		
MC-62	7/14/2009	1700.54	31.55	1668.99		
MC-62	9/21/2009	1700.54	31.64	1668.9		
MC-62	10/13/2009	1700.54	31.69	1668.85		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-63	1/28/2009	1699.33	30.45	1668.88		
MC-63	4/14/2009	1699.33	30.15	1669.18		
MC-63	7/14/2009	1699.33	30.21	1669.12		
MC-63	9/21/2009	1699.33	30.3	1669.03		
MC-63	10/13/2009	1699.33	30.36	1668.97		
MC-65	1/28/2009	1705.43	33.38	1672.05		
MC-65	4/14/2009	1705.43	33.07	1672.36		
MC-65	7/14/2009	1705.43	33.06	1672.37		
MC-65	9/21/2009	1705.43	33.22	1672.21		
MC-65	10/13/2009	1705.43	33.3	1672.13		
MC-66	1/28/2009	1702.41	32.19	1670.22		
MC-66	4/14/2009	1702.41	31.88	1670.53		
MC-66	7/14/2009	1702.41	31.9	1670.51		
MC-66	9/21/2009	1702.41	32.02	1670.39		
MC-66	10/13/2009	1702.41	32.11	1670.3		
MC-68	1/27/2009	1720.78	32.67	1688.11		
MC-68	4/13/2009	1720.78	31.87	1688.91		
MC-68	7/13/2009	1720.78	31.61	1689.17		
MC-68	9/21/2009	1720.78	32.53	1688.25		
MC-68	10/12/2009	1720.78	32.47	1688.31		
MC-69	1/27/2009	1718.66	30.22	1688.44		
MC-69	4/13/2009	1718.66	29.38	1689.28		
MC-69	7/13/2009	1718.66	29.31	1689.35		
MC-69	9/21/2009	1718.66	30.3	1688.36		
MC-69	10/12/2009	1718.66	30.17	1688.49		
MC-70	1/28/2009	1722.64	DRY			
MC-70	4/13/2009	1722.64	DRY			
MC-70	7/13/2009	1722.64	DRY			
MC-70	9/21/2009	1722.64	DRY			
MC-70	10/12/2009	1722.64	DRY			
MC-71	1/27/2009	1711.04	34.68	1676.36		
MC-71	4/13/2009	1711.04	34.66	1676.38		
MC-71	7/14/2009	1711.04	34.61	1676.43		
MC-71	9/21/2009	1711.04	34.3	1676.74		
MC-71	10/12/2009	1711.04	34.45	1676.59		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-72	1/27/2009	1710.06	DRY			
MC-72	4/13/2009	1710.06	DRY			
MC-72	7/14/2009	1710.06	DRY			
MC-72	9/21/2009	1710.06	DRY			
MC-72	10/12/2009	1710.06	DRY			
MC-73	1/27/2009	1710.81	DRY			
MC-73	4/13/2009	1710.81	DRY			
MC-73	7/14/2009	1710.81	DRY			
MC-73	9/21/2009	1710.81	DRY			
MC-73	10/12/2009	1710.81	DRY			
MC-77	1/27/2009	1717.54	23.75	1693.79		
MC-77	4/13/2009	1717.54	23.65	1693.89		
MC-77	7/14/2009	1717.54	23.82	1693.72		
MC-77	9/22/2009	1717.54	23.6	1693.94		
MC-77	10/13/2009	1717.54	23.59	1693.95		
MC-78	1/27/2009	1719.12	26.03	1693.09		
MC-78	4/13/2009	1719.12	25.88	1693.24		
MC-78	7/14/2009	1719.12	25.93	1693.19		
MC-78	9/21/2009	1719.12	25.93	1693.19		
MC-78	10/12/2009	1719.12	25.86	1693.26		
MC-81	1/27/2009	1725.03	28.37	1696.66		
MC-81	4/13/2009	1725.03	28.12	1696.91		
MC-81	7/14/2009	1725.03	31.69	1693.34		
MC-81	9/22/2009	1725.03	28.27	1696.76		
MC-81	10/13/2009	1725.03	28.27	1696.76		
MC-83	1/27/2009	1716.08	25.34	1690.74		
MC-83	4/13/2009	1716.08	25.27	1690.81		
MC-83	7/14/2009	1716.08	25.24	1690.84		
MC-83	9/21/2009	1716.08	24.96	1691.12		
MC-83	10/12/2009	1716.08	24.99	1691.09		
MC-84	1/27/2009	1714.61	23.48	1691.13		
MC-84	4/13/2009	1714.61	23.47	1691.14		
MC-84	7/14/2009	1714.61	23.58	1691.03		
MC-84	9/21/2009	1714.61	23.12	1691.49		
MC-84	10/12/2009	1714.61	23.21	1691.4		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-85	1/27/2009	1713.24	22.95	1690.29		
MC-85	4/13/2009	1713.24	22.95	1690.29		
MC-85	7/14/2009	1713.24	23.08	1690.16		
MC-85	9/21/2009	1713.24	22.72	1690.52		
MC-85	10/12/2009	1713.24	22.9	1690.34		
MC-87	1/27/2009	1713.67	27.18	1686.49		
MC-87	4/13/2009	1713.67	27.35	1686.32		
MC-87	7/14/2009	1713.67	26.94	1686.73		
MC-87	9/21/2009	1713.67	27.4	1686.27		
MC-87	10/13/2009	1713.67	27.45	1686.22		
MC-89	1/27/2009	1715.49	24.11	1691.38		
MC-89	4/13/2009	1715.49	24.11	1691.38		
MC-89	7/14/2009	1715.49	24.37	1691.12		
MC-89	9/21/2009	1715.49	24.89	1690.6		
MC-89	10/12/2009	1715.49	25.02	1690.47		
MC-90	1/27/2009	1713.1	28.13	1684.97		
MC-90	4/13/2009	1713.1	28.3	1684.8		
MC-90	7/14/2009	1713.1	28.05	1685.05		
MC-90	9/21/2009	1713.1	28.35	1684.75		
MC-90	10/13/2009	1713.1	28.42	1684.68		
MC-92	1/27/2009	1713.99	28.8	1685.19		
MC-92	4/13/2009	1713.99	25.92	1688.07		
MC-92	7/14/2009	1713.99	25.88	1688.11		
MC-92	9/21/2009	1713.99	26.62	1687.37		
MC-92	10/12/2009	1713.99	26.59	1687.4		
MC-93	1/28/2009	1719.26	31.82	1687.44		
MC-93	4/14/2009	1719.26	31.46	1687.8		
MC-93	7/13/2009	1719.26	31.21	1688.05		
MC-93	9/21/2009	1719.26	31.46	1687.8		
MC-93	10/12/2009	1719.26	31.82	1687.44		
MC-94	1/28/2009	1720.78	32.9	1687.88		
MC-94	4/14/2009	1720.78	32.49	1688.29		
MC-94	7/13/2009	1720.78	32.19	1688.59		
MC-94	9/21/2009	1720.78	32.79	1687.99		
MC-94	10/12/2009	1720.78	32.81	1687.97		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MC-95	1/28/2009	1719.35	31.87	1687.48		
MC-95	4/14/2009	1719.35	31.41	1687.94		
MC-95	7/14/2009	1719.35	31.07	1688.28		
MC-95	9/21/2009	1719.35	31.81	1687.54		
MC-95	10/12/2009	1719.35	31.84	1687.51		
MC-96	1/28/2009	1715.71	28.45	1687.26		
MC-96	4/13/2009	1715.71	27.7	1688.01		
MC-96	7/14/2009	1715.71	27.65	1688.06		
MC-96	9/21/2009	1715.71	28.49	1687.22		
MC-96	10/12/2009	1715.71	28.41	1687.3		
MC-97	1/27/2009	1723.95	35.23	1688.72		
MC-97	4/13/2009	1723.95	34.81	1689.14		
MC-97	7/13/2009	1723.95	34.46	1689.49		
MC-97	9/21/2009	1723.95	34.98	1688.97		
MC-97	10/12/2009	1723.95	35.16	1688.79		
MC-98	1/27/2009	1722.42	34.17	1688.25		
MC-98	4/13/2009	1722.42	33.75	1688.67		
MC-98	7/13/2009	1722.42	33.35	1689.07		
MC-98	9/21/2009	1722.42	34.04	1688.38		
MC-98	10/12/2009	1722.42	34.12	1688.3		
MW-01	4/15/2009	1851.18	59.2	1791.98		
MW-01	4/28/2009	1851.18	59.17	1792.01		
MW-01	10/30/2009	1851.18	58.61	1792.57		
MW-02	4/27/2009	1825.26	46.55	1778.71		
MW-02	10/30/2009	1825.26	45.94	1779.32		
MW-03	4/28/2009	1826.31	48.05	1778.26		
MW-03	10/30/2009	1826.31	47.42	1778.89		
MW-04	4/28/2009	1826.2	47.53	1778.67		
MW-04	10/29/2009	1826.2	46.98	1779.22		
MW-AB	7/10/2009		12.8	1663.8		
MW-AC	5/4/2009		12.38	1685.92		
MW-AHX	4/30/2009		33.57	1702.03		
MW-A-J	4/16/2009	1649.64	7.83	1641.81		
MW-A-J	5/6/2009		8.01	1641.79		
MW-A-J	7/16/2009	1649.64	8.35	1641.29		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
MW-A-J	8/27/2009		8.41	1641.39		
MW-A-J	10/13/2009	1649.64	8.28	1641.36		
MW-A-J	11/20/2009		8.25	1641.55		
MW-J	5/1/2009		12.19	1658.31		
MW-K	5/6/2009		17.69	1650.91		
MW-K	8/28/2009		17.45	1651.15		
MW-K1	4/16/2009	1633.98	9.5	1624.48		
MW-K5	4/16/2009	1598.81	30.92	1567.89		
MW-R	4/16/2009	1667.9	12.17	1655.73		
MW-R	5/6/2009		12.19	1655.71		
MW-R	7/16/2009	1667.9	12.34	1655.56		
MW-R	8/28/2009		12.41	1655.49		
MW-R	10/13/2009	1667.9	12.22	1655.68		
MW-R	11/20/2009		12.27	1655.63		
MW-S	4/16/2009	1609.02	24.84	1584.18		
OLD WELL-E	1/28/2009	1721.02	33.3	1687.72		
OLD WELL-E	4/13/2009	1721.02	32.45	1688.57		
OLD WELL-E	7/13/2009	1721.02	32.08	1688.94		
OLD WELL-E	9/21/2009	1721.02	32.88	1688.14		
OLD WELL-E	10/12/2009	1721.02	32.8	1688.22		
OLD WELL-H	1/27/2009	1724.11	35.97	1688.14		
OLD WELL-H	4/13/2009	1724.11	35.55	1688.56		
OLD WELL-H	7/13/2009	1724.11	35.08	1689.03		
OLD WELL-H	9/21/2009	1724.11	35.88	1688.23		
OLD WELL-H	10/12/2009	1724.11	35.94	1688.17		
PC-002	4/16/2009	1596.2	25.91	1570.29		
PC-028	4/16/2009	1650.8	11.9	1638.9		
PC-028	7/16/2009	1650.8	11.53	1639.27		
PC-028	10/13/2009	1650.8	11.91	1638.89		
PC-031	4/16/2009	1657.91	10.68	1647.23		
PC-031	7/16/2009	1657.91	10.89	1647.02		
PC-031	10/13/2009	1657.91	10.93	1646.98		
PC-055	4/16/2009	1617.6	28.13	1589.47		
PC-056	4/15/2009	1568.99	13.5	1555.49		
PC-064	4/16/2009	1675.25	8.03	1667.22		

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
PC-064	7/16/2009	1675.25	8.06	1667.19		
PC-064	10/13/2009	1675.25	8.52	1666.73		
PC-067	4/16/2009	1673.91	12.2	1661.71		
PC-067	7/16/2009	1673.91	12.54	1661.37		
PC-067	10/13/2009	1673.91	12.55	1661.36		
PC-077	4/15/2009	1566.71	8.51	1558.2		
PC-086	4/15/2009	1553.66	5.81	1547.85		
PW-01	7/15/2009	1827.38	49	1778.38	NE	NA
PW-01	10/14/2009	1827.38	48.36	1779.02	NE	NA
TMW-01	1/27/2009	1713.43	24.68	1688.75		
TMW-01	4/13/2009	1713.43	24.68	1688.75		
TMW-01	7/14/2009	1713.43	24.8	1688.63		
TMW-01	9/21/2009	1713.43	24.48	1688.95		
TMW-01	10/12/2009	1713.43	24.58	1688.85		
TMW-02	1/27/2009	1713.8	24.38	1689.42		
TMW-02	4/13/2009	1713.8	24.37	1689.43		
TMW-02	7/14/2009	1713.8	24.5	1689.3		
TMW-02	9/21/2009	1713.8	24.13	1689.67		
TMW-02	10/12/2009	1713.8	24.27	1689.53		
TMW-03	1/27/2009	1724.01	35.66	1688.35		
TMW-03	4/13/2009	1724.01	35.23	1688.78		
TMW-03	7/13/2009	1724.01	34.86	1689.15		
TMW-03	9/21/2009	1724.01	35.48	1688.53		
TMW-03	10/12/2009	1724.01	35.59	1688.42		
TMW-04	1/27/2009	1724.02	35.64	1688.38		
TMW-04	4/13/2009	1724.02	35.2	1688.82		
TMW-04	7/13/2009	1724.02	34.82	1689.2		
TMW-04	9/21/2009	1724.02	35.47	1688.55		
TMW-04	10/12/2009	1724.02	35.56	1688.46		
TR-06	4/15/2009	1800.36	37.58	1762.78	NE	NA
TR-06	7/15/2009	1800.36	37.47	1762.89	NE	NA
TR-06	10/14/2009	1800.36	37.32	1763.04	NE	NA
TWE-15	4/16/2009	1633.28	9.16	1624.12		
TWE-15	8/26/2009		9.41	1623.99		
TWI	5/1/2009		11.62	1641.68		

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
WELL-A	1/27/2009	1714.7	24.17	1690.53		
WELL-A	4/13/2009	1714.7	25.4	1689.3		
WELL-A	7/13/2009	1714.7	24.42	1690.28		
WELL-A	9/21/2009	1714.7	24.07	1690.63		
WELL-A	10/12/2009	1714.7	24.32	1690.38		
WELL-B	1/27/2009	1717.46	34.21	1683.25		
WELL-B	4/13/2009	1717.46	32.71	1684.75		
WELL-B	7/13/2009	1717.46	34.95	1682.51		
WELL-B	9/21/2009	1717.46	30.35	1687.11		
WELL-B	10/12/2009	1717.46	30.37	1687.09		
WELL-C	1/27/2009	1717.24	35.41	1681.83		
WELL-C	4/13/2009	1717.24	37.18	1680.06		
WELL-C	7/13/2009	1717.24	33.22	1684.02		
WELL-C	9/21/2009	1717.24	37.22	1680.02		
WELL-C	10/12/2009	1717.24	37.34	1679.9		
WELL-D	1/28/2009	1720.46	31.9	1688.56		
WELL-D	4/13/2009	1720.46	30.66	1689.8		
WELL-D	7/13/2009	1720.46	30.42	1690.04		
WELL-D	9/21/2009	1720.46	31.98	1688.48		
WELL-D	10/12/2009	1720.46	31.7	1688.76		
WELL-D2	1/27/2009	1720.53	39.45	1681.08		
WELL-D2	4/13/2009	1720.53	37.67	1682.86		
WELL-D2	7/13/2009	1720.53	36.93	1683.6		
WELL-D2	9/21/2009	1720.53	37.27	1683.26		
WELL-D2	10/12/2009	1720.53	37.41	1683.12		
WELL-E3	1/27/2009	1721.46	40.65	1680.81		
WELL-E3	4/13/2009	1721.46	40.4	1681.06		
WELL-E3	7/13/2009	1721.46	36.49	1684.97		
WELL-E3	9/21/2009	1721.46	40.8	1680.66		
WELL-E3	10/12/2009	1721.46	40.29	1681.17		
WELL-F	1/27/2009	1723.01	40.69	1682.32		
WELL-F	4/13/2009	1723.01	38.71	1684.3		
WELL-F	7/13/2009	1723.01	37.26	1685.75		
WELL-F	9/21/2009	1723.01	37.1	1685.91		
WELL-F	10/12/2009	1723.01	36.87	1686.14		

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
WELL-G	1/27/2009	1724.26	46.05	1678.21		
WELL-G	4/13/2009	1724.26	46.05	1678.21		
WELL-G	7/13/2009	1724.26	46.08	1678.18		
WELL-G	9/21/2009	1724.26	42.18	1682.08		
WELL-G	10/12/2009	1724.26	42.53	1681.73		
WELL-H2	1/27/2009	1725.49	47.78	1677.71		
WELL-H2	4/13/2009	1725.49	43.93	1681.56		
WELL-H2	7/13/2009	1725.49	44.27	1681.22		
WELL-H2	9/21/2009	1725.49	41.42	1684.07		
WELL-H2	10/12/2009	1725.49	41.64	1683.85		
WELL-I	1/27/2009	1726.68	39.7	1686.98		
WELL-I	4/13/2009	1726.68	38.92	1687.76		
WELL-I	7/13/2009	1726.68	38.67	1688.01		
WELL-I	9/21/2009	1726.68	38.62	1688.06		
WELL-I	10/12/2009	1726.68	38.72	1687.96		
WELL-J	1/27/2009	1718.43	33.72	1684.71		
WELL-J	4/13/2009	1718.43	31.15	1687.28		
WELL-J	7/13/2009	1718.43	32.07	1686.36		
WELL-J	9/21/2009	1718.43	32.88	1685.55		
WELL-J	10/12/2009	1718.43	33.11	1685.32		
WELL-K2	1/27/2009	1725.73	38.87	1686.86		
WELL-K2	4/13/2009	1725.73	32.72	1693.01		
WELL-K2	7/13/2009	1725.73	38.77	1686.96		
WELL-K2	9/21/2009	1725.73	39.5	1686.23		
WELL-K2	10/12/2009	1725.73	39.57	1686.16		
WELL-L	1/27/2009	1722.73	42.22	1680.51		
WELL-L	4/13/2009	1722.73	39.09	1683.64		
WELL-L	7/13/2009	1722.73	39.91	1682.82		
WELL-L	9/21/2009	1722.73	38.59	1684.14		
WELL-L	10/12/2009	1722.73	38.96	1683.77		
WELL-M	7/13/2009	1726.57	37.19	1689.38		
WELL-M	9/21/2009	1726.57	37.75	1688.82		
WELL-M	10/12/2009	1726.57	37.83	1688.74		
WELL-M2	1/27/2009	1726.87	44.23	1682.64		
WELL-M2	4/13/2009	1726.87	41.52	1685.35		

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
SHALLOW ZONE						
WELL-M2	7/13/2009	1726.87	41.69	1685.18		
WELL-M2	9/21/2009	1726.87	43	1683.87		
WELL-M2	10/12/2009	1726.87	43.56	1683.31		
WELL-N	7/15/2009	1719.338	27.39	1691.95		
WELL-N	9/21/2009	1719.338	33.28	1686.06		
WELL-N	10/12/2009	1719.338	33.31	1686.03		
WELL-O	7/15/2009	1723.707	34.44	1689.27		
WELL-O	9/21/2009	1723.707	41.27	1682.44		
WELL-O	10/12/2009	1723.707	41.75	1681.96		
W-N	1/27/2009	1716.93	26.96	1689.97		
W-N	4/13/2009	1716.93	26.95	1689.98		
W-N	7/14/2009	1716.93	27.07	1689.86		
W-N	9/21/2009	1716.93	26.1	1690.83		
W-N	10/12/2009	1716.93	26.71	1690.22		
W-S	1/27/2009	1718.94	26.07	1692.87		
W-S	4/13/2009	1718.94	25.99	1692.95		
W-S	7/14/2009	1718.94	26.11	1692.83		
W-S	9/21/2009	1718.94	25.8	1693.14		
W-S	10/12/2009	1718.94	25.82	1693.12		
WS1-14	4/30/2009		13.26	1704.74		
WS2-15	4/30/2009		13.57	1698.33		
WS4-11	5/5/2009		13.01	1695.33		
WS5-10	4/30/2009		10.6	1713.41		
WS5-40	4/30/2009		10.6	1712.96		
WS5-80	4/30/2009		7.61	1716.09		
MIDDLE ZONE						
AGX-160	5/1/2009		11.61	1738.79		
AGX-190	5/1/2009		5.01	1745.75		
AGX-90	5/1/2009		27.51	1722.5		
AK-145	5/1/2009		0	1736.2		
AK-86	5/1/2009		18.76	1717.69		
CP-01	4/15/2009	1827.62	35.98	1791.64	NE	NA
CP-01	7/15/2009	1827.62	36.27	1791.35	NE	NA
CP-01	10/14/2009	1827.62	35.36	1792.26	NE	NA
DPT-01	4/15/2009	1807.57	35.89	1771.68	NE	NA

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SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
MIDDLE ZONE						
DPT-01	7/15/2009	1807.57	36.02	1771.55	NE	NA
DPT-01	10/14/2009	1807.57	34.89	1772.68	NE	NA
EC-12	10/26/2009	1804.87	40.92	1763.95		
EC-13	4/16/2009	1805.79	43.6	1762.19	NE	NA
EC-13	7/15/2009	1805.79	43.26	1762.53	NE	NA
EC-13	10/14/2009	1805.79	42.71	1763.08	NE	NA
EC-14	11/11/2009	1791.92	42.52	1749.4		
JX-86	5/7/2009		13.33	1655.64		
MCF-BW-08	1/30/2009	1763.39	49.98	1713.41		
MCF-BW-08	4/27/2009	1763.39	50.05	1713.34		
MCF-BW-08	7/24/2009	1763.39	49.15	1714.24		
MCF-BW-09B	7/16/2009	1763.09	47.09	1716	NE	NA
MCF-BW-09B	10/15/2009	1763.09	46.9	1716.19	NE	NA
MCF-BW-11A	4/16/2009	1778.38	48.55	1729.83	NE	NA
MCF-BW-11A	4/16/2009	1778.38	48.55	1729.83		
MC-MW-09	4/15/2009	1814.98	33.45	1781.53	NE	NA
MC-MW-09	7/15/2009	1814.98	39.39	1775.59	NE	NA
MC-MW-09	10/14/2009	1814.98	38.41	1776.57	NE	NA
MC-MW-10	4/15/2009	1803.91	56.83	1747.08	NE	NA
MC-MW-10	7/15/2009	1803.91	56.49	1747.42	NE	NA
MC-MW-10	10/14/2009	1803.91	55.99	1747.92	NE	NA
MC-MW-11	4/15/2009	1804.5	57.91	1746.59		1
MC-MW-11	7/15/2009	1804.5	57.6	1746.9	NE	NA
MC-MW-11	10/14/2009	1804.5	56.97	1747.53	NE	NA
MC-MW-12	4/15/2009	1800.04	41.54	1758.5		2
MC-MW-12	7/15/2009	1800.04	41.69	1758.35	NE	NA
MC-MW-12	10/14/2009	1800.04	41.3	1758.74	NE	NA
MC-MW-17	4/16/2009	1797.67	39.16	1758.51	NE	NA
MC-MW-17	11/16/2009	1800.42	38.98	1761.44		
MC-MW-18	4/16/2009	1784.5	44.67	1739.83	NE	NA
MC-MW-18	11/17/2009	1787.1	44.7	1742.4		
MC-MW-29	7/15/2009	1717.554	29.33	1688.22	NE	NA
MC-MW-29	9/21/2009	1717.554	29.95	1687.6		
MC-MW-29	10/12/2009	1717.554	29.92	1687.63	NE	NA
MC-MW-30	7/15/2009	1718.227	26.18	1692.05		
MC-MW-30	7/15/2009	1718.227	26.18	1692.05	NE	NA
MC-MW-30	9/21/2009	1718.227	26.96	1691.27		

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WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
MIDDLE ZONE						
MC-MW-30	10/12/2009	1718.227	26.82	1691.41	NE	NA
MC-MW-31	7/15/2009	1716.846	28.66	1688.19		
MC-MW-31	7/15/2009	1716.846	28.66	1688.19	NE	NA
MC-MW-31	9/21/2009	1716.846	29.02	1687.83		
MC-MW-31	10/12/2009	1716.846	29.16	1687.69	NE	NA
RB-02-DEEP	7/15/2009	1807.88	37.06	1770.82	NE	NA
RB-02-DEEP	10/14/2009	1807.88	36.02	1771.86	NE	NA
RB-02-SHALLOW	7/15/2009	1807.86	40.69	1767.17	NE	NA
RB-02-SHALLOW	10/14/2009	1807.86	39.53	1768.33	NE	NA
DEEP ZONE						
AGX-230	5/1/2009		-18.45	1768.77		
AK-204	5/1/2009		-67.48	1803.01		
DMC-MW-26	7/15/2009		UTM			
DMC-MW-26	10/14/2009	1807.958	0	1807.96		
DMC-MW-27	7/15/2009	1827.278	12.47	1814.81	NE	NA
DMC-MW-27	10/14/2009	1827.278	12.18	1815.1		
DMC-MW-28	7/16/2009				NE	NA
DMC-MW-28	10/13/2009	1763.032	-18.48	1781.51		
MW-08	4/15/2009		UTM			
MW-08	7/15/2009	1803.63	-2.31	1805.94		
MW-08	10/14/2009	1803.63	0	1803.63		
TR-01	4/15/2009	1752.18	-20.76	1772.94		
TR-01	7/16/2009	1752.18	-16.17	1768.35		
TR-01	10/14/2009	1752.18	-27.72	1779.9		
TR-03	4/16/2009	1772.84	-4.614	1777.45		
TR-03	7/16/2009	1772.84	-9.24	1782.08		
TR-03	10/14/2009	1772.84	-9.24	1782.08		
TR-05	4/15/2009		UTM			
TR-05	7/15/2009	1800.27	0	1800.27		
TR-05	10/14/2009	1800.27	0	1800.27		
TR-07	4/15/2009	1829.03	16.05	1812.98		
TR-07	7/16/2009	1829.03	15.91	1813.12		
TR-07	10/14/2009	1829.03	15.64	1813.39		
TR-09	4/15/2009	1854.29	42	1812.29		
TR-09	7/16/2009	1854.29	41.88	1812.41		
TR-09	10/14/2009	1854.29	41.56	1812.73		

TABLE D-2
SUMMARY OF GROUNDWATER LEVEL DATA - 2009

WELL IDENTIFIER	DATE MEASURED	MEASURING POINT ELEVATION FEET AMSL	DEPTH TO WATER FEET BMP	GROUNDWATER ELEVATION FEET AMSL	TOP OF NAPL FEET BMP	NAPL THICKNESS FEET
DEEP ZONE						
TR-11	4/15/2009	1717.12	-9.228	1726.35		
TR-11	7/15/2009	1717.12	-6.93	1724.05		
TR-11	9/21/2009	1717.12	-9.24	1726.36		
TR-11	10/13/2009	1717.12	-9.23	1726.35		
TR-12	4/16/2009	1695.84	-4.614	1700.45		
TR-12	7/15/2009	1695.84	-27.72	1723.56		
TR-12	9/21/2009	1695.84	-36.96	1732.8		
TR-12	10/13/2009	1695.84	-30.03	1725.87		

Notes:
AMSL = Above mean sea level
BMP = Below measuring point
UTM = Unable to Measure
NAPL = Non-aqueous phase liquid
NE = Not Encountered
NA = Not Applicable